

US EPA ARCHIVE DOCUMENT

RCRA REVISION CHECKLIST 17 B

Delisting

Note: Delisting is an optional requirement. If the State currently has a delisting program, then it must modify its delisting regulations to comply with these new standards. The changes to 260.22(b) were made at 54 FR 27114 (June 27, 1989). If a State was authorized for the changes addressed by this checklist prior to this rule's promulgation date, then the State need not make the required changes to 260.22(b) because these changes merely eliminate potential confusion as to existing regulatory requirements. However, States which are not authorized as of this date should make these changes if they choose to include delisting as part of their program.

Also, States submitting this checklist need to provide documentation regarding other delisting standards not covered by this checklist. The new SAM will contain a Consolidated Base Program Checklist addressing Part 260 requirements that may be helpful to a State preparing this documentation. The delisting program is addressed by 40 CFR 260.20 and 260.22.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART C - RULEMAKING PETITIONS

† PETITION TO AMEND PART 261 TO EXCLUDE A WASTE PRODUCED AT A PARTICULAR FACILITY

petitions to exclude	260.22(a)	260.22(a)	X			
change "these" to "those" after "which is described in"; remove "contains a waste listed in Subpart D" after "listed in Subpart D"; change "section, except that where" to "section. Where"; remove "each constituent listed waste or" after "with respect to"; add statement that analyses must be for both constituents and factors that could cause mixture to be hazardous	260.22(b)	260.22(b)	X			

July 15, 1985

RCRA REVISION CHECKLIST 17 B: Delisting (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
waste listed for I, C, R or E	260.22(c)	260.22(c)	X			
waste listed for T	260.22(d)	260.22(d)	X			
waste listed for H	260.22(e)	260.22(e)	X			
remove temporary exclusion	260.22(m)	N/A	X			

RCRA REVISION CHECKLIST 65

Mining Waste Exclusion I
54 FR 36592-36642
September 1, 1989
(Non-HSWA Cluster VI)

This present checklist is titled "Mining Waste Exclusion I" indicating that it is the first of two amendments to this exclusion. The second amendment occurred at 55 FR 2322 on January 23, 1990 and is addressed by Revision Checklist 71 - Mining Waste Exclusion II. This latter checklist will be made available through SPA 9.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROADER IN SCOPE
PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTES					
SUBPART A - GENERAL					
add exception for mixture of a 261.4(b)(7) waste and a solid waste exhibiting a Subpart C characteristic unless resultant mixture meets certain characteristic conditions; mixture is hazardous relative to the EP toxicity characteristic	261.3(a)(2)(i)	261.3(a)(2)(i)	X		
add "of this part" after "Subpart D"; add language excepting mixtures of hazardous waste and solid waste excluded under 261.4(b)(7) and the mixture no longer exhibits hazardous characteristics for which the hazardous waste was listed in Subpart D	261.3(a)(2)(iii)	261.3(a)(2)(iii)	X		
define beneficiation; replace the last three words of the paragraph, "does not include", with "includes only"	261.4(b)(7)	261.4(b)(7)	See CL 90. The State has adopted the changes addressed by Revision Checklists 71 and 90.		

RCRA REVISION CHECKLIST 65: Mining Waste
Exclusion I (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROADER IN SCOPE
solid wastes, from ore and mineral processing, that are retained within exclusion	261.4(b)(7)(i)(A)-(E)	261.4(b)(7)(i)(A)-(E)	See CL 71. The State has adopted the changes addressed by that Checklist.		
solid wastes from ore and mineral processing that are conditionally retained within the exclusion	261.4(b)(7)(ii)(A)-(T)	261.4(b)(7)(ii)(A)-(T)	See CL 71. The State has adopted the changes addressed by that Checklist.		

¹ See subsequent technical correction to the definition of "beneficiation" as addressed by Revision Checklist 71 (55 FR 2322, January 23, 1990).

RCRA REVISION CHECKLIST 67

Testing and Monitoring Activities

54 FR 40260-40269

September 29, 1989

(Non-HSWA Cluster VI)

Technical corrections were made to this rule at 55 FR 8948 (March 9, 1990). These corrections are addressed by Revision Checklist 73 which will be made available through SPA 9. States are encouraged to adopt the technical corrections at the same time that the Revision Checklist 67 provisions are adopted.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART B - DEFINITIONS

change last clause
of sentence regarding
the Second Edition into
a sentence combining
it with the price
information

260.11(a)

260.11(a)

X

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

APPENDIX III - CHEMICAL ANALYSIS TEST METHODS

revise Table 2, replacing
First Edition information
with Third Edition
information

Appendix III

Appendix III

X(See CL73)

revise Table 3, replacing
First Edition information
with Third Edition
information

Appendix III

Appendix III

X(See CL73)

RCRA REVISION CHECKLIST 68

Reportable Quantity Adjustment Methyl Bromide Production Wastes

54 FR 41402-41408

October 6, 1989

(HSA Cluster II)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D - LISTS OF HAZARDOUS WASTES

HAZARDOUS WASTES FROM SPECIFIC SOURCES

add K131 and K132

to the subgroup

"Pesticides" as

indicated on 54

FR 41407 (10/6/89)

261.32

261.32

X

APPENDIX III - CHEMICAL ANALYSIS TEST METHODS

add, in alphabetic
order, to Table 1,
two compounds and
methods for their
analysis as
indicated on
54 FR 41407
(10/6/89)

Appendix III

Appendix III

X

APPENDIX VII - BASIS FOR LISTING HAZARDOUS WASTE

add, in numeric order,
entries for K131 and
K132 as
indicated on

54 FR 41407 (10/6/89)

Appendix VII

Appendix VII

X

RCRA REVISION CHECKLIST 69

Reportable Quantity Adjustment
54 FR 50968-50979
December 11, 1989
(HWA Cluster II)

Note: On January 8, 1991, an amendment to the preamble of the December 11, 1989 rule was published in the Federal Register (56 FR 643). This amendment elaborates upon the Agency's current position regarding the weight-of-evidence classification of tetrachloroethylene (perchloroethylene). It does not affect the listing of Waste No. F025 nor the identification of tetrachloroethylene (perchloroethylene) as a hazardous constituent of F025, both of which are addressed by this checklist.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D - LISTS OF HAZARDOUS WASTES

HAZARDOUS WASTES FROM NONSPECIFIC SOURCES

revise listing
for F024 as indicated
on 54 FR 50977
(12/11/89)

261.31

261.31

X

add F025 listing as
indicated on 54 FR
50977 (12/11/89)

261.31

261.31

X

APPENDIX VII - BASIS FOR LISTING HAZARDOUS WASTE

add F025 entry as
indicated on 54 FR
50977 (12/11/89)

Appendix VII

Appendix VII

X

APPENDIX VIII - HAZARDOUS CONSTITUENTS

add compound as
indicated on 54 FR
50977 (12/11/89)

Appendix VIII

Appendix VIII

X

RCRA REVISION CHECKLIST 70

Changes to Part 124 Not Accounted for by Present Checklists

48 FR 14146-14295, April 1, 1983
 48 FR 30113-30115, June 30, 1983
 53 FR 28118-28157, July 26, 1988
 53 FR 37396-37414, September 26, 1988
 54 FR 246-258, January 4, 1989
 (Non-HSWA Cluster VI)

Note: Part 124 was affected by the deconsolidation of EPA's Consolidated Permit Regulations (48 FR 14146, April 1, 1983). In reprinting the Part 124 in the FR, a number of typographical errors and inadvertent omissions of paragraphs were made. On June 30, 1983 (48 FR 30113) and on January 4, 1989 (54 FR 246), these errors were corrected so that most of Part 124 again reads as it was originally printed in the July 1, 1982 CFR. Of the changes made by the April 1, 1983 article, only those which were not negated by the June 30, 1983 or January 4, 1989 articles are included in this checklist. Similarly, only those changes made by the June 30, 1983 or January 4, 1989 notices which are not merely corrections of errors in the April 1, 1983 article have been included in this checklist.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 124 - PROCEDURES FOR DECISION MAKING

SUBPART A - GENERAL PROGRAM REQUIREMENTS

APPLICATION FOR A PERMIT

	124.3(a)	124.3(a)	X
	124.3(a)(1)	124.3(a)(1)	X
1	change cross-references regarding RCRA permits	124.3(a)(2)	X
	124.3(a)(3)	124.3(a)(3)	X

MODIFICATION, REVOCATION AND REISSUANCE, OR TERMINATION OF PERMITS

	124.5(a)	124.5(a)	X
1,2	change cross-references regarding RCRA	124.5(c)(1) & (3)	X
	124.5(d)	124.5(d)	X

DRAFT PERMITS

1	change cross-references regarding RCRA permits	124.6(d)(1)-(3)	X
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**RCRA REVISION CHECKLIST 70: Changes to Part 124
Not Accounted for by Present Checklists (cont'd)**

		STATE ANALOG IS:			
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
1 change "§ 122.28" to "Section 270.30"	124.6(d)(4)(i)	124.6(d)(4)(i)	X		
PUBLIC NOTICE OF PERMIT ACTIONS AND PUBLIC COMMENT PERIOD					
3 delete "and other appropriate govern- ment agencies"; add "(Indian Tribes)" after "States"; add paren- thetical statement regarding Indian Tribes treated as States	124.10(c)(1)(iii)	124.10(c)(1)(iii)	X		
4 redesignate old 124.10(c)(1)(viii)(A)-(C) as 124.10(c)(1)(ix) (A)-(C)	124.10(c)(1)(ix)	124.10(c)(1)(ix)	X		
4,5 redesignate old 124.10(c)(1)(ix) (A) and (B) as 124.10(c)(1)(x)(A) and (B); delete "For RCRA permits only"	124.10(c)(1)(x)	124.10(c)(1)(x)	X		
PUBLIC HEARINGS					
6 insert ", " after "whenever"	124.12(a)(2)	124.12(a)(2)	X		

¹ 48 FR 14146-14295, April 1, 1983.

² Checklist 54 made additional changes to 124.5(c)(1) and (3) at 53 FR 37410 (September 28, 1988). State which have adopted the provisions addressed by that checklist should have already made those changes. States which have not adopted the provisions addressed by that checklist should refer to that checklist when revising this section of code.

³ 53 FR 37396-37414, September 26, 1988.

⁴ 53 FR 28118-28157, July 26, 1988.

⁵ 48 FR 30113-30115, June 30, 1983.

⁶ 54 FR 246-258, January 4, 1989.

RCRA REVISION CHECKLIST 71

Mining Waste Exclusion II
 55 FR 2322-2354
 January 23, 1990
 (Non-HSWA Cluster VI)

Note: This is the second revision to the mining waste exclusion. The first occurred at 54 FR 36592 (September 1, 1989) and is addressed by Revision Checklist 65.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART B - DEFINITIONS

DEFINITIONS

1 revise "designated
 facility"

260.10

260.10

X

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

EXCLUSIONS

"§261.4(b)(7)" replaces
 "this paragraph" twice;
 "roasting, autoclaving,
 and/or chlorination"
 replaces "roasting";
 insert "(and/or auto-
 claving and/or chlori-
 nation)" after
 "roasting" within exis-
 ting parenthetical
 clause; semi-colons
 replace a number of
 commas; significant
 revisions to last sen-
 tence which intro-
 duces list of wastes

261.4(b)(7)

261.4(b)(7)

X

RCRA REVISION CHECKLIST 71: Mining Waste Exclusion II (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
	261.4(b)(7)(i)	261.4(b)(7)(i)	X		
	261.4(b)(7)(ii)	261.4(b)(7)(ii)	X		
	261.4(b)(7)(iii)	261.4(b)(7)(iii)	X		
	261.4(b)(7)(iv)	261.4(b)(7)(iv)	X		
	261.4(b)(7)(v)	261.4(b)(7)(v)	X		
	261.4(b)(7)(vi)	261.4(b)(7)(vi)	X		
	261.4(b)(7)(vii)	261.4(b)(7)(vii)	X		
	261.4(b)(7)(viii)	261.4(b)(7)(viii)	X		
	261.4(b)(7)(ix)	261.4(b)(7)(ix)	X		
	261.4(b)(7)(x)	261.4(b)(7)(x)	X		
	261.4(b)(7)(xi)	261.4(b)(7)(xi)	X		
	261.4(b)(7)(xii)	261.4(b)(7)(xii)	X		
	261.4(b)(7)(xiii)	261.4(b)(7)(xiii)	X		
	261.4(b)(7)(xiv)	261.4(b)(7)(xiv)	X		
	261.4(b)(7)(xv)	261.4(b)(7)(xv)	X		
revisions to list of excluded wastes; (i)(A)-(E) and (ii)(A)-(T) are replaced by (i)-(xx), with deletion of five conditionally retained wastes and some revisions in wording for retained wastes	261.4(b)(7)(xvi)	261.4(b)(7)(xvi)	X		
	261.4(b)(7)(xvii)	261.4(b)(7)(xvii)	X		
	261.4(b)(7)(xviii)	261.4(b)(7)(xviii)	X		
	261.4(b)(7)(xix)	261.4(b)(7)(xix)	X		
	261.4(b)(7)(xx)	261.4(b)(7)(xx)	X		

RCRA REVISION CHECKLIST 71: Mining Waste Exclusion II (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 262 - STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE

SUBPART B - THE MANIFEST

USE OF THE MANIFEST

add new paragraph
stating requirements
when shipping
hazardous waste to a
designated facility in
an authorized State
which has not yet
obtained authorization
to regulate that
particular waste as
hazardous

262.23(e)

262.23(e)

X

Note that this definition in the Federal Register (55 FR 2353, January 23, 1990) and in the July 1, 1990 CFR contains a typographical error. The reference to 260.20 should be 262.20.

RCRA REVISION CHECKLIST 72

Modification of F019 Listing
 55 FR 5340-5342
 February 14, 1990
 (Non-HSWA Cluster VI)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D - LISTS OF HAZARDOUS WASTES

† HAZARDOUS WASTE FROM NON-SPECIFIC SOURCES

revise entry

"F019"	261.31	261.31	X
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Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
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* * * * *

F019.....	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.	(T)
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RCRA REVISION CHECKLIST 73

Testing and Monitoring Activities; Technical Corrections

55 FR 8948-8950

March 9, 1990

(Non-HSWA Cluster VI)

Note: This checklist contains technical corrections to the final rule addressed by Revision Checklist 67 (54 FR 40260; September 29, 1989). States are encouraged to adopt the corrections addressed by this present checklist at the same time that the Revision Checklist 67 provisions are adopted.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART B - DEFINITIONS

REFERENCES

add a list of the
47 analytical testing
methods incorporated
by reference

260.11(a)

260.11(a)

X

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

APPENDIX III TO PART 261

CHEMICAL ANALYSIS TEST METHODS

revise Footnote "a"
of Table 2

Appendix III/Table 2

Appendix III/Table 2 X

revise Methods 7081
and 7420 in Table 3

Appendix III/Table 3

Appendix III/Table 3 X

revise Footnote "a"
of Table 3

Appendix III/Table 3

Appendix III/Table 3 X

RCRA REVISION CHECKLIST 75

Listing of 1,1-Dimethylhydrazine Production Wastes

55 FR 18496-18506

May 2, 1990

HSWA Cluster II

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D - LISTS OF HAZARDOUS WASTES

HAZARDOUS WASTES FROM SPECIFIC SOURCES

1 add K107-K110 to
the subgroup

"Organic Chemicals"	261.32	261.32	X
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Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
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* * *	* * *	* * *
Organic chemicals:		
* * *	* * *	* * *
K107.....	Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(C,T)
K108.....	Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(I,T)
K109.....	Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(T)

RCRA REVISION CHECKLIST 75: Listing of 1,1-Dimethylhydrazine Production Wastes (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
K110.....		Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.			(T)
*	*	*	*	*	*

APPENDIX III TO PART 261

CHEMICAL ANALYSIS TEST METHODS

add compound and
analysis method to

Table 1	Appendix III	Appendix III	X
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* * * * *

TABLE 1. - ANALYSIS METHODS FOR ORGANIC
CHEMICALS CONTAINED IN SW-846

* * * * *

Compound	Method No.
* * * * *	
1,1-Dimethylhydrazine (UDMH).....	8250
* * * * *	

APPENDIX VII TO PART 261.

BASIS FOR LISTING HAZARDOUS WASTE

add, in numerical
order, K107-K110

Appendix VII	Appendix VII	X
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RCRA REVISION CHECKLIST 75: Listing of 1,1-Dimethylhydrazine Production Wastes (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
EPA hazardous waste No.		Hazardous constituents for which listed			
* * *					
K107.....		1,1-Dimethylhydrazine (UDMH).			
K108.....		1,1-Dimethylhydrazine (UDMH).			
K109.....		1,1-Dimethylhydrazine (UDMH).			
K110.....		1,1-Dimethylhydrazine (UDMH).			
* * *					

† The Federal Register for this Rule contains two typographical errors in the description of the K107 hazardous waste (55 FR 18505). "1,1-dimethyl-hydrazine" should be "1,1-dimethylhydrazine" and "hydrazines" should be "hydrazides." This revision checklist contains the corrected description for K107.

RCRA REVISION CHECKLIST 76

Criteria for Listing Toxic Wastes; Technical Amendment

55 FR 18726

May 4, 1990

(Non-HSWA Cluster VI)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE					
SUBPART B - CRITERIA FOR IDENTIFYING THE CHARACTERISTICS OF HAZARDOUS WASTE AND FOR LISTING HAZARDOUS WASTE					
CRITERIA FOR LISTING HAZARDOUS WASTE					
replace "unless" after "Appendix VIII" with "and"; delete "any of" after "considering"; delete "not" after "waste is"	261.11(a)(3)	261.11(a)(3)	X		

RCRA REVISION CHECKLIST 79

Organic air Emission Standards
for Process Vents and Equipment Leaks

55 FR 25454-25519

June 21, 1990

(HWA Cluster II)

Note: The Federal Register addressed by this checklist is the first of a multiphased regulatory effort to control air emissions at new and existing hazardous waste treatment, storage and disposal facilities (TSDFs). On April 26, 1991 (56 FR 19290; Revision Checklist 87), a technical amendment for this rule was published. States are strongly encouraged to adopt the technical corrections at the same time the Revision Checklist 79 provisions are adopted.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART B - DEFINITIONS

REFERENCES

add "ASTM Standard Method for Analysis of Reformed Gas by Gas Chromatography"	260.11(a)	260.11(a)	X		
add "ASTM Standard Test Method for Heat of Combustion of Hydrocarbon Fuels by Bomb Calorimeter"	260.11(a)	260.11(a)	X		
add "ASTM Standard Practices for General Techniques of Ultraviolet-Visible Quantitative Analysis"	260.11(a)	260.11(a)	X		
add "ASTM Standard Practices for General Techniques of Infrared Quantitative Analysis"	260.11(a)	260.11(a)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
add "ASTM Standard Practice for Packed Column Gas Chromatography"	260.11(a)	260.11(a)	X		
add "ASTM Standard Test Method for Aromatics in Light Naphthas and Aviation Gasolines by Gas Chromatography"	260.11(a)	260.11(a)	X		
Add "ASTM Standard Test Method for Vapor Pressure- Temperature Relation- ship and Initial Decomposition Temperature of Liquids by Isoteriscope"	260.11(a)	260.11(a)	X		
add "APTI Course 415: Control of Gaseous Emissions"	260.11(a)	260.11(a)	X		

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

REQUIREMENTS FOR RECYCLABLE MATERIALS

insert "; AA, and BB"

after "L"; insert

"except as

provided in 261.6(d)."

after "regulation"

in the last sentence

261.6(c)(1)

261.6(c)(1)

X

add new paragraph

reading "Section

261.6(d) of this

chapter."

261.6(c)(2)(iii)

261.6(c)(2)(iii)

X

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
add new paragraph subjecting owners or operators of RCRA facilities to the requirements of Subparts AA and BB of Part 264 or 265 if they recycle hazardous wastes	261.6(d)	261.6(d)	X		

PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS
WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

SUBPART B - GENERAL FACILITY STANDARDS

GENERAL WASTE ANALYSIS

change "which" to
"that; add
references to
264.1034(d) and
264.1063(d)

264.13(b)(6)

264.13(b)(6)

X

GENERAL INSPECTION REQUIREMENTS

add references to
264.1033, 264.1052,
264.1053, and
264.1058

264.15(b)(4)

264.15(b)(4)

X

SUBPART E - MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING

OPERATION RECORD

add references to
264.1034 and
264.1063

264.73(b)(3)

264.73(b)(3)

X

add references to
264.1034(c)-(f),
264.1035,
264.1063(d)-(i),
and 264.1064

264.73(b)(6)

264.73(b)(6)

X

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

ADDITIONAL REPORTS

add references to

Subparts

AA and BB

264.77(c)

264.77(c)

X

SUBPART AA - AIR EMISSION STANDARDS FOR PROCESS VENTS

APPLICABILITY

1 regulations in
this subpart apply
to owners and
operators of
facilities that
treat, store or
dispose of
hazardous waste
except as provided
in 264.1

264.1030(a)

264.1030(a)

X

2 except for
264.1034(d)
and 264.1034(e),
Subpart AA applies
to process vents
associated with
operations managing
hazardous wastes
with at least
10-ppmw organic
concentrations if
conducted in
specific units

264.1030(b)

264.1030(b)

X

units subject to
the permitting
requirements of
Part 270

264.1030(b)(1)

264.1030(b)(1)

X

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
hazardous waste recycling units located on hazardous waste management facilities otherwise subject to Part 270 permitting requirements	264.1030(b)(2)	264.1030(b)(2)	X		
incorporation of 264.1032 through 264.1036 requirements for permits received under Section 3005 of RCRA prior to December 21, 1990, when permit is reissued under 124.15 or reviewed under 270.50; note included	264.1030(c)	264.1030(c)	X		
DEFINITIONS					
introductory paragraph	264.1031	264.1031	X		
"air stripping operation"	264.1031	264.1031	X		
"bottoms receiver"	264.1031	264.1031	X		
"closed-vent system"	264.1031	264.1031	X		
"condenser"	264.1031	264.1031	X		
"connector"	264.1031	264.1031	X		
"continuous recorder"	264.1031	264.1031	X		
"control device"	264.1031	264.1031	X		
"control device shutdown"	264.1031	264.1031	X		
"distillate receiver"	264.1031	264.1031	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
"distillation operation"	264.1031	264.1031	X		
"double block and bleed system"	264.1031	264.1031	X		
"equipment"	264.1031	264.1031	X		
"flame zone"	264.1031	264.1031	X		
"flow indicator"	264.1031	264.1031	X		
"first attempt at repair"	264.1031	264.1031	X		
"fractionation operation"	264.1031	264.1031	X		
"hazardous waste management unit shutdown"	264.1031	264.1031	X		
"hot well"	264.1031	264.1031	X		
"in gas/vapor service"	264.1031	264.1031	X		
"in heavy liquid service"	264.1031	264.1031	X		
"in light liquid service"	264.1031	264.1031	X		
"in situ sampling systems"	264.1031	264.1031	X		
"in vacuum service"	264.1031	264.1031	X		
"malfunction"	264.1031	264.1031	X		
"open-ended valve or line"	264.1031	264.1031	X		
"pressure release"	264.1031	264.1031	X		
"process heater"	264.1031	264.1031	X		
"process vent"	264.1031	264.1031	X		
"repaired"	264.1031	264.1031	X		
"sensor"	264.1031	264.1031	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
"separator tank"	264.1031	264.1031	X		
"solvent extraction operation"	264.1031	264.1031	X		
"startup"	264.1031	264.1031	X		
"steam stripping operation"	264.1031	264.1031	X		
"surge control tank"	264.1031	264.1031	X		
"thin-film evaporation operation"	264.1031	264.1031	X		
"vapor incinerator"	264.1031	264.1031	X		
"vented"	264.1031	264.1031	X		

STANDARDS: PROCESS VENTS

owner or operator of
facility with process
vents meeting
certain conditions
shall either:

reduce total organic
emissions below 1.4
kg/h and 2.8 Mg/yr

using control device,
reduce total organic
emissions by 95
weight percent

264.1033 require-
ments must be met if
owner or operator
installs closed-vent
system and control
device to comply with
264.1032(a) provisions

264.1032(a) 264.1032(a) X

264.1032(a)(1) 264.1032(a)(1) X

264.1032(a)(2) 264.1032(a)(2) X

264.1032(b) 264.1032(b) X

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
use of engineering calculations or performance tests (conforming to 264.1034(c) requirements) may be used for determining 1) vent emissions and emission reductions or 2) total organic compound concentrations achieved by add-on control devices	264.1032(c)	264.1032(c)	X		
use of 264.1034(c) procedures to resolve disagreements between owner or operator and Regional Administrator on vent determinations	264.1032(d)	264.1032(d)	X		
STANDARDS: CLOSED-VENT SYSTEMS AND CONTROL DEVICES					
compliance with provisions of 264.1033 by owners or operators of closed-vent systems and control devices used to comply with provisions of Part 264	264.1033(a)(1)	264.1033(a)(1)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
preparation of an implementation schedule by owner or operator, of existing facility, who cannot install a closed-vent system and control device to comply with Subpart AA provisions by effective date; units that begin operation after December 21, 1990, must comply with the rules immediately	264.1033(a)(2)	264.1033(a)(2)	X		
specification of efficiency standards for control device involving vapor recovery unless 264.1032(a)(1) emission limits can be attained	264.1033(b)	264.1033(b)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
organic emission standards for enclosed combustion device; for boiler or process heater used as control device, vent stream introduced into flame zone	264.1033(c)	264.1033(c)	X		
	264.1033(d)(1)	264.1033(d)(1)	X		
	264.1033(d)(2)	264.1033(d)(2)	X		
	264.1033(d)(3)	264.1033(d)(3)	X		
	264.1033(d)(4)(i)	264.1033(d)(4)(i)	X		
	264.1033(d)(4)(ii)	264.1033(d)(4)(ii)	X		
	264.1033(d)(4)(iii)	264.1033(d)(4)(iii)	X		
specifications for the design and operation of a flare	264.1033(d)(5)	264.1033(d)(5)	X		
	264.1033(d)(6)	264.1033(d)(6)	X		
determination of compliance of a flare with the visible emission provisions of Subpart AA using Reference Method 22 in 40 CFR Part 60	264.1033(e)(1)	264.1033(e)(1)	X		
calculation of net heating value of gas being combusted in a flare using specified equation	264.1033(e)(2)	264.1033(e)(2)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
determination of actual exit velocity of a flare using flow rate as determined by Reference Methods 2, 2A, 2C or 2D in 40 CFR Part 60	264.1033(e)(3)	264.1033(e)(3)	X		
determination of maximum allowed velocity for a flare complying with 264.1033(d)(4)(iii)	264.1033(e)(4)	264.1033(e)(4)	X		
determination of maximum allowed velocity for an air-assisted flare	264.1033(e)(5)	264.1033(e)(5)	X		
monitoring and inspection of control device by owner and operator to ensure compliance with 264.1033 by implementing specified requirements:	264.1033(f)	264.1033(f)	X		
installation, cali- bration, maintenance, and operation of a flow indicator; where sensor shall be installed	264.1033(f)(1)	264.1033(f)(1)	X		
specifications for installation, cali- bration, maintenance, and operation of a device to continuously monitor control device operation:	264.1033(f)(2)	264.1033(f)(2)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
temperature monitoring device with a continuous recorder for a thermal vapor incinerator	264.1033(f)(2)(i)	264.1033(f)(2)(i)	X		
temperature monitoring device with a continuous recorder for a catalytic vapor incinerator	264.1033(f)(2)(ii)	264.1033(f)(2)(ii)	X		
heat sensing monitoring device with a continuous recorder for a flare	264.1033(f)(2)(iii)	264.1033(f)(2)(iii)	X		
temperature monitoring device with a continuous recorder for a boiler or process heater having a design heat input capacity less than 44 MW	264.1033(f)(2)(iv)	264.1033(f)(2)(iv)	X		
monitoring device with a continuous recorder for a boiler or process heater having a design heat input capacity greater than or equal to 44 MW	264.1033(f)(2)(v)	264.1033(f)(2)(v)	X		
for a condenser, either:	264.1033(f)(2)(vi)	264.1033(f)(2)(vi)	X		
monitoring device with a continuous recorder to measure concentration level of the organic compounds in the exhaust vent stream from the condenser	264.1033(f)(2)(vi)(A)	264.1033(f)(2)(vi)(A)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
temperature monitoring device with a continuous recorder; specifications	264.1033(f)(2)(vi)(B)	264.1033(f)(2)(vi)(B)	X		
for a carbon adsorption system, either:	264.1033(f)(2)(vii)	264.1033(f)(2)(vii)	X		
monitoring device with a continuous recorder to measure concentration level of organic compounds in exhaust vent stream from carbon bed	264.1033(f)(2)(vii)(A)	264.1033(f)(2)(vii)(A)	X		
monitoring device with a continuous recorder to measure a parameter that indicates the carbon bed is regenerated on a regular pre-determined time cycle	264.1033(f)(2)(vii)(B)	264.1033(f)(2)(vii)(B)	X		
3 daily inspection of readings from monitoring device required by 264.1033(f)(1) and 264.1033(f)(2); implement corrective measures if necessary	264.1033(f)(3)	264.1033(f)(3)	X		
replacement of existing carbon in control device by owner or operator using a fixed-bed carbon adsorber that meets the 264.1035(b)(4)(iii)(F) requirement	264.1033(g)	264.1033(g)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
replacement of carbon on a regular basis by owner or operator using a carbon canister	264.1033(h)	264.1033(h)	X		
monitor organic compounds daily or at interval no greater than 20 percent of time required to consume total carbon working capacity established at 264.1035(b)(4)(iii)(G), whichever is longer; replace existing carbon when carbon breakthrough occurs	264.1033(h)(1)	264.1033(h)(1)	X		
replacement of existing carbon at intervals less than design carbon replacement interval established as a requirement of 264.1035(b)(4)(iii)(G)	264.1033(h)(2)	264.1033(h)(2)	X		
alternative operational or process parameter may be monitored if specific demonstra- tion can be made	264.1033(i)	264.1033(i)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
documentation requirements for owner or operator seeking to comply with Part 264 provisions by using a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater condenser, or carbon adsorption system	264.1033(j)	264.1033(j)	X		
design and operational requirements for closed-vent systems based on 264.1034(b) methods	264.1033(k)(1)	264.1033(k)(1)	X		
monitoring of closed-vent systems during initial leak detection monitoring, conducted by the date that the facility becomes subject to 264.1033 provisions, annually, and as requested by Regional Administrator	264.1033(k)(2)	264.1033(k)(2)	X		
control of detectable emissions no later than 15 calendar days after emission is detected	264.1033(k)(3)	264.1033(k)(3)	X		
first attempt at repair no later than 5 calendar days after emission is detected	264.1033(k)(4)	264.1033(k)(4)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
closed vent systems and control devices used to comply with provisions of Subpart AA shall be operated at all times when emissions may be vented to them	264.1033(l)	264.1033(l)	X		
TEST METHODS AND PROCEDURES					
compliance with 264.1034 test methods and procedures by owner or operator subject to provisions of Subpart AA	264.1034(a)	264.1034(a)	X		
when testing a closed-vent system for compliance with 264.1033(k) requirements, comply with following test requirements:	264.1034(b)	264.1034(b)	X		
monitoring in compliance with Reference Method 21 in 40 CFR Part 60	264.1034(b)(1)	264.1034(b)(1)	X		
detection instrument shall meet the performance criteria of Reference Method 21	264.1034(b)(2)	264.1034(b)(2)	X		
calibration of instrument by procedures specified in Reference Method 21	264.1034(b)(3)	264.1034(b)(3)	X		
calibration gases shall be:	264.1034(b)(4)	264.1034(b)(4)	X		
zero air	264.1034(b)(4)(i)	264.1034(b)(4)(i)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
mixture of methane or n-hexane and air at specified concentration	264.1034(b)(4)(ii)	264.1034(b)(4)(ii)	X		
background level determined as set forth in Reference Method 21	264.1034(b)(5)	264.1034(b)(5)	X		
instrument probe traverse requirements as described in Reference Method 21	264.1034(b)(6)	264.1034(b)(6)	X		
arithmetic difference compared with 500 ppm for compliance determination	264.1034(b)(7)	264.1034(b)(7)	X		
performance test requirements to determine compliance with 264.1032(a) and 264.1033(c)	264.1034(c)	264.1034(c)	X		
reference methods and calculation procedures to use when determining total organic compound concentrations and mass flow rates	264.1034(c)(1)	264.1034(c)(1)	X		
Method 2 in 40 CFR Part 60 for velocity and volumetric flow rate	264.1034(c)(1)(i)	264.1034(c)(1)(i)	X		
Method 18 in 40 CFR Part 60 for organic content	264.1034(c)(1)(ii)	264.1034(c)(1)(ii)	X		
performance tests in three separate runs; conditions for conducting runs; averaging results on a time-weighted basis	264.1034(c)(1)(iii)	264.1034(c)(1)(iii)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
equation for determining total organic mass flow rates	264.1034(c)(1)(iv)	264.1034(c)(1)(iv)	X		
equation for determining annual total organic emission rate	264.1034(c)(1)(v)	264.1034(c)(1)(v)	X		
determination of total organic emissions from all process vents using 264.1034(c)(1)(iv) equation and 264.1034(c)(1)(v) equation	264.1034(c)(1)(vi)	264.1034(c)(1)(vi)	X		
recording of process information necessary to determine performance test conditions; certain operational periods not applicable	264.1034(c)(2)	264.1034(c)(2)	X		
performance testing facilities provided by owner or operator	264.1034(c)(3)	264.1034(c)(3)	X		
sampling ports adequate for 264.1034(c)(1) test methods	264.1034(c)(3)(i)	264.1034(c)(3)(i)	X		
safe sampling platform(s)	264.1034(c)(3)(ii)	264.1034(c)(3)(ii)	X		
safe access to sampling platform(s)	264.1034(c)(3)(iii)	264.1034(c)(3)(iii)	X		
utilities for sampling and testing equipment	264.1034(c)(3)(iv)	264.1034(c)(3)(iv)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
use of time-weighted average of three runs in making compliance determinations; Regional Administrator approval needed for average based on two runs if a sample is accidentally lost or certain conditions occur	264.1034(c)(4)	264.1034(c)(4)	X		
to demonstrate a process vent is not subject to Subpart AA requirements, use one of two methods to determine an annual average total organic concentration of less than 10 ppmw	264.1034(d)	264.1034(d)	X		
direct measurement using the following procedures:	264.1034(d)(1)	264.1034(d)(1)	X		
minimum of four grab samples under specified process conditions	264.1034(d)(1)(i)	264.1034(d)(1)(i)	X		
for waste generated onsite, collect grab samples before exposure to the atmosphere; for waste generated offsite, collect grab samples at the inlet to the first waste management unit that receives the waste under specific conditions	264.1034(d)(1)(ii)	264.1034(d)(1)(ii)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
sample analysis using Method 9060 or 8240 of SW-846	264.1034(d)(1)(iii)	264.1034(d)(1)(iii)	X		
calculation of time-weighted, annual average total organic concentration of waste using knowledge of the waste to determine its total organic concentration is less than 10 ppmw; documentation of the waste determination is required; examples of acceptable documentation	264.1034(d)(1)(iv)	264.1034(d)(1)(iv)	X		
guidelines for the determination that hazardous wastes are managed with annual average total organic concentrations less than 10 ppmw	264.1034(d)(2)	264.1034(d)(2)	X		
Method 8240 procedures used to resolve dispute in case of disagreement between owner or operator and Regional Administrator regarding the determination made in	264.1034(e)	264.1034(e)	X		
264.1034(e)	264.1034(e)(1)	264.1034(e)(1)	X		time-weighted,
	264.1034(e)(2)	264.1034(e)(2)	X		
	264.1034(e)(3)	264.1034(e)(3)	X		
RECORDKEEPING REQUIREMENTS					
compliance with recordkeeping requirements	264.1034(f)	264.1034(f)	X		
	264.1035(a)(1)	264.1035(a)(1)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
recordkeeping requirements for more than one hazardous waste management unit in one recordkeeping system	264.1035(a)(2)	264.1035(a)(2)	X		
information that must be recorded in the facility operating record	264.1035(b)	264.1035(b)	X		
for 264.1033(a)(2)-complying facilities, an implementation schedule that includes specified dates and rationale; inclusion in operating record by effective date the facility becomes subject to Subpart AA provisions	264.1035(b)(1)	264.1035(b)(1)	X		
up-to-date documentation of 264.1032 standards	264.1035(b)(2)	264.1035(b)(2)	X		
information and data identifying all affected process vents and specific information for each vent	264.1035(b)(2)(i)	264.1035(b)(2)(i)	X		
information and data supporting determinations of vent emissions and emission reductions; new determination required if any action taken increases total emissions	264.1035(b)(2)(ii)	264.1035(b)(2)(ii)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
a performance test plan for owners or operators using test data for determination	264.1035(b)(3)	264.1035(b)(3)	X		
a description of the determination that a planned test will be conducted when unit is operating at the highest load or capacity level	264.1035(b)(3)(i)	264.1035(b)(3)(i)	X		
	264.1035(b)(3)(ii)	264.1035(b)(3)(ii)	X		
	264.1035(b)(3)(ii)(A)	264.1035(b)(3)(ii)(A)	X		
	264.1035(b)(3)(ii)(B)	264.1035(b)(3)(ii)(B)	X		
	264.1035(b)(3)(ii)(C)	264.1035(b)(3)(ii)(C)	X		
detailed engineering description of closed-vent system and control device	264.1035(b)(3)(ii)(D)	264.1035(b)(3)(ii)(D)	X		
	264.1035(b)(3)(ii)(E)	264.1035(b)(3)(ii)(E)	X		
detailed description of sampling and monitor- ing procedures	264.1035(b)(3)(iii)	264.1035(b)(3)(iii)	X		
documentation of compliance with 264.1033	264.1035(b)(4)	264.1035(b)(4)	X		
information references and sources	264.1035(b)(4)(i)	264.1035(b)(4)(i)	X		
records including the dates of each compliance test required by 264.1033(k)	264.1035(b)(4)(ii)	264.1035(b)(4)(ii)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
if engineering calculations are used, a design analysis and other documents that present basic control device design information; design analysis addresses vent stream characteristics and control device operation parameters	264.1035(b)(4)(iii)	264.1035(b)(4)(iii)	X		
design analysis requirements for a thermal vapor incinerator	264.1035(b)(4)(iii)(A)	264.1035(b)(4)(iii)(A)	X		
design analysis requirements for a catalytic vapor incinerator	264.1035(b)(4)(iii)(B)	264.1035(b)(4)(iii)(B)	X		
design analysis requirements for a boiler or process heater	264.1035(b)(4)(iii)(C)	264.1035(b)(4)(iii)(C)	X		
design analysis requirements for a flare	264.1035(b)(4)(iii)(D)	264.1035(b)(4)(iii)(D)	X		
design analysis requirements for a condenser	264.1035(b)(4)(iii)(E)	264.1035(b)(4)(iii)(E)	X		
design analysis requirements for carbon adsorption system that regenerates the carbon bed directly onsite	264.1035(b)(4)(iii)(F)	264.1035(b)(4)(iii)(F)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
design analysis requirements for a carbon adsorption system that does not regenerate the carbon bed directly onsite	264.1035(b)(4)(iii)(G)	264.1035(b)(4)(iii)(G)	X		
certification statement signed and dated by owner or operator regarding operating parameters	264.1035(b)(4)(iv)	264.1035(b)(4)(iv)	X		
certification statement signed and dated by owner or operator regarding control equipment meeting design specifications	264.1035(b)(4)(v)	264.1035(b)(4)(v)	X		
all test results when performance tests are used to demonstrate compliance	264.1035(b)(4)(vi)	264.1035(b)(4)(vi)	X		
information to be recorded and kept up-to-date in the facility operating record for each closed-vent system and control device subject to the Part 264 regulations	264.1035(c)	264.1035(c)	X		
description and date of each modification	264.1035(c)(1)	264.1035(c)(1)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
identification of operating parameter, description of monitoring device and location diagram for compliance with 264.1033(f)(1) and (f)(2)	264.1035(c)(2)	264.1035(c)(2)	X		
information required by 264.1033(f)-(k)	264.1035(c)(3)	264.1035(c)(3)	X		
date, time and duration of each period that occurs while control device is operating when any monitored parameter exceeds the value established in the design	264.1035(c)(4)	264.1035(c)(4)	X		
analysis	264.1035(c)(4)(i)	264.1035(c)(4)(i)	X		
when combustion temperature is below 760°C for a thermal vapor incinerator	264.1035(c)(4)(ii)	264.1035(c)(4)(ii)	X		
when temperature of vent stream is more than 28°C below average temperature or when temperature difference across catalyst bed is less than 80 percent of the design average temperature	264.1035(c)(4)(iii)	264.1035(c)(4)(iii)	X		
difference for a catalytic vapor incinerator	264.1035(c)(4)(iii)(A)	264.1035(c)(4)(iii)(A)	X		
boiler or process heater	264.1035(c)(4)(iii)(B)	264.1035(c)(4)(iii)(B)	X		
	264.1035(c)(4)(iv)	264.1035(c)(4)(iv)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
flame zone temperature is more than 28°C below design average temperature	264.1035(c)(4)(iv)(A)	264.1035(c)(4)(iv)(A)	X		
position changes	264.1035(c)(4)(iv)(B)	264.1035(c)(4)(iv)(B)	X		
period when the pilot flame is not ignited for a flare	264.1035(c)(4)(v)	264.1035(c)(4)(v)	X		
period when organic compounds are more than 20 percent greater than the design level for a condenser	264.1035(c)(4)(vi)	264.1035(c)(4)(vi)	X		
condenser that complies with 264.1033(f)(2)(vi)(B)	264.1035(c)(4)(vii)	264.1035(c)(4)(vii)	X		
temperature of exhaust vent stream is more than 6°C above design average temperature	264.1035(c)(4)(vii)(A)	264.1035(c)(4)(vii)(A)	X		
temperature of exiting coolant fluid is more than 6°C above design average temperature	264.1035(c)(4)(vii)(B)	264.1035(c)(4)(vii)(B)	X		
period when organic compounds are more than 20 percent greater than the design level for a carbon adsorption system	264.1035(c)(4)(viii)	264.1035(c)(4)(viii)	X		
period when vent stream flow exceeds predetermined regeneration time for a carbon adsorption system	264.1035(c)(4)(ix)	264.1035(c)(4)(ix)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
explanation for each period under 264.1035(c)(4) of the cause for parameters being exceeded and measures implemented	264.1035(c)(5)	264.1035(c)(5)	X		
date when existing carbon is replaced	264.1035(c)(6)	264.1035(c)(6)	X		
	264.1035(c)(7)	264.1035(c)(7)	X		
	264.1035(c)(7)(i)	264.1035(c)(7)(i)	X		
log to record specific dates	264.1035(c)(7)(ii)	264.1035(c)(7)(ii)	X		
date of each control device startup and shutdown	264.1035(c)(8)	264.1035(c)(8)	X		
records required by paragraphs 264.1035(c)(3)-(c)(8) need be kept only 3 years	264.1035(d)	264.1035(d)	X		
specification of recordkeeping requirements for certain control devices by Regional Administrator	264.1035(e)	264.1035(e)	X		
logging of information used to determine if process vent is subject to 264.1032 and 264.1032(d)(2)	264.1035(f)	264.1035(f)	X		
REPORTING REQUIREMENTS					
semiannual report submitted by date specified by Regional Adminis- trator; information the report must contain:	264.1036(a)	264.1036(a)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
EPA ID number, name and address of facility	264.1036(a)(1)	264.1036(a)(1)	X		
dates when design specifications are exceeded, duration and cause, and corrective measures taken	264.1036(a)(2)	264.1036(a)(2)	X		
exception to reporting require- ments specified in 264.1036(a)	264.1036(b)	264.1036(b)	X		

SUBPART BB - AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

APPLICABILITY

owners and operators
of facilities
that treat, store
or dispose of
hazardous wastes
except as provided
in 264.1

264.1050(a)

264.1050(a)

X

except as provided
in 264.1064(k),
applicability of
Subpart BB to equip-
ment that contains or
contacts hazardous
wastes with organic
concentrations of at
least 10 percent by
weight that are
managed in units or
facilities subject to
Part 270 permitting
requirements

264.1050(b)

264.1050(b)

X

264.1050(b)(1)

264.1050(b)(1)

X

264.1050(b)(2)

264.1050(b)(2)

X

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
for permits received under Section 3005 of RCRA prior to December 21, 1990, requirements of 264.1052-264.1065 must be incorporated when permit is reissued under 124.15 or reviewed under 270.50	264.1050(c)	264.1050(c)	X		
equipment subject to Subpart BB, Part 264 shall be marked	264.1050(d)	264.1050(d)	X		
equipment in vacuum service excluded from requirements of 264.1052 to 264.1060 if identified as required in 264.1064(g)(5)	264.1050(e)	264.1050(e)	X		
DEFINITIONS					
all terms have meaning given them in 264.1031, the Act, and Parts 260-266	264.1051	264.1051	X		
STANDARDS: PUMPS IN LIGHT LIQUID SERVICE					
monthly monitoring to detect leaks as specified by 264.1063(b) methods except as provided in 264.1052(d), (e) and (f)	264.1052(a)(1)	264.1052(a)(1)	X		
visual inspection each calendar week	264.1052(a)(2)	264.1052(a)(2)	X		
conditions indicating a leak is detected	264.1052(b)(1)	264.1052(b)(1)	X		
	264.1052(b)(2)	264.1052(b)(2)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
time frame for leak repair, except as provided in 264.1059	264.1052(c)(1)	264.1052(c)(1)	X		
first attempt at leak repair not to exceed 5 calendar days after leak detection	264.1052(c)(2)	264.1052(c)(2)	X		
pump equipped with dual mechanical seal system that includes a barrier fluid system is exempt from 264.1052(a) if specific requirements are met:	264.1052(d)	264.1052(d)	X		
	264.1052(d)(1)	264.1052(d)(1)	X		
operational and equipment requirements for a dual mechanical seal system	264.1052(d)(1)(i)	264.1052(d)(1)(i)	X		
	264.1052(d)(1)(ii)	264.1052(d)(1)(ii)	X		
	264.1052(d)(1)(iii)	264.1052(d)(1)(iii)	X		
organic concentra- tion limitation for barrier fluid system	264.1052(d)(2)	264.1052(d)(2)	X		
sensor requirement	264.1052(d)(3)	264.1052(d)(3)	X		
weekly visual check of pump	264.1052(d)(4)	264.1052(d)(4)	X		
daily check of barrier fluid system sensor or monthly check of audible alarm	264.1052(d)(5)(i)	264.1052(d)(5)(i)	X		
determination of criterion to indicate failure of systems	264.1052(d)(5)(ii)	264.1052(d)(5)(ii)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
leak detection criteria	264.1052(d)(6)(i)	264.1052(d)(6)(i)	X		
repair of leak not to exceed 15 calendar days, except as provided in 264.1059	264.1052(d)(6)(ii)	264.1052(d)(6)(ii)	X		
first attempt at leak repair not to exceed 5 calendar days after leak detection	264.1052(d)(6)(iii)	264.1052(d)(6)(iii)	X		
conditions under which pump designated for no detectable emissions is exempt from 264.1052(a), (c) and (d) requirements	264.1052(e)	264.1052(e)	X		
	264.1052(e)(1)	264.1052(e)(1)	X		
	264.1052(e)(2)	264.1052(e)(2)	X		
	264.1052(e)(3)	264.1052(e)(3)	X		
pump equipped with closed-vent system and control device in compliance with 264.1060 is exempt from 264.1052(a)-(e) requirements	264.1052(f)	264.1052(f)	X		
STANDARDS: COMPRESSORS					
seal system requirement for compressor, except as provided in 264.1053(h) and (i)	264.1053(a)	264.1053(a)	X		
	264.1053(b)	264.1053(b)	X		
	264.1053(b)(1)	264.1053(b)(1)	X		
specifications for compressor seal system	264.1053(b)(2)	264.1053(b)(2)	X		
	264.1053(b)(3)	264.1053(b)(3)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
organic concentration limitation for barrier fluid	264.1053(c)	264.1053(c)	X		
sensor requirement	264.1053(d)	264.1053(d)	X		
daily check of barrier fluid system sensor or monthly check of audible alarm; daily check if compressor located within boundary of unmanned site	264.1053(e)(1)	264.1053(e)(1)	X		
determination of criterion to indicate failure of systems	264.1053(e)(2)	264.1053(e)(2)	X		
leak detection criteria	264.1053(f)	264.1053(f)	X		
repair of leak not to exceed 15 calendar days, except as provided in 264.1059	264.1053(g)(1)	264.1053(g)(1)	X		
first attempt at leak repair not to exceed 5 calendar days after leak detection	264.1053(g)(2)	264.1053(g)(2)	X		
compressor equipped with closed-vent system and control device in compliance with 264.1060 is exempt from 264.1053(a) and (b) requirements, except as provided in 264.1053(i)	264.1053(h)	264.1053(h)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
conditions under which compressor designated for no detectable emissions is exempt from 264.1053(a) through (h) requirements	264.1053(i)	264.1053(i)	X		
	264.1053(i)(1)	264.1053(i)(1)	X		
	264.1053(i)(2)	264.1053(i)(2)	X		
STANDARDS: PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE					
except during pressure releases, no detectable emission standards for the operation of pressure relief device in gas/vapor service, as measured by 264.1063(c) method	264.1054(a)	264.1054(a)	X		
time requirement and criteria for return of pressure relief device to a condition of no detectable emissions, except as provided in 264.1059	264.1054(b)(1)	264.1054(b)(1)	X		
monitoring of pressure relief device within 5 calendar days after pressure relief to confirm no detectable emissions, as measured by 264.1063(c) method	264.1054(b)(2)	264.1054(b)(2)	X		
pressure relief device equipped with closed-vent system and control device in compliance with 264.1060 is exempt from 264.1054(a) and (b)	264.1054(c)	264.1054(c)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
STANDARDS: SAMPLING CONNECTING SYSTEMS					
sampling connecting system equipped with closed purge or closed-vent system	264.1055(a)	264.1055(a)	X		
	264.1055(b)	264.1055(b)	X		
return, collect and recycle purged waste with no detectable emissions; control device in compliance with 264.1060	264.1055(b)(1)	264.1055(b)(1)	X		
	264.1055(b)(2)	264.1055(b)(2)	X		
	264.1055(b)(3)	264.1055(b)(3)	X		
in situ sampling systems exempt from 264.1055(a) and (b) requirements	264.1055(c)	264.1055(c)	X		
STANDARDS: OPEN-ENDED VALVES OR LINES					
each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve	264.1056(a)(1)	264.1056(a)(1)	X		
requirement to seal open end at all times except during specified operations	264.1056(a)(2)	264.1056(a)(2)	X		
operational require- ments for open-ended valve or line equipped with a second valve	264.1056(b)	264.1056(b)	X		
requirements for bleed valve or line when a double block and bleed system is used; compliance with 264.1056(a)	264.1056(c)	264.1056(c)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
STANDARDS: VALVES IN GAS/VAPOR SERVICE OR IN LIGHT LIQUID SERVICE					
monthly monitoring of each valve in gas/vapor or light liquid service using 264.1063(b) methods; compliance with 264.1057(b)-(e), except as provided in 264.1057(f), (g) and (h), 264.1061 and 264.1062	264.1057(a)	264.1057(a)	X		
instrument reading of 10,000 ppm or greater indicates leak	264.1057(b)	264.1057(b)	X		
monitoring requirements if leak not detected for two successive months	264.1057(c)(1)	264.1057(c)(1)	X		
monthly monitoring requirement if leak detected	264.1057(c)(2)	264.1057(c)(2)	X		
repair of leak not to exceed 15 calendar days, except as provided in 264.1059	264.1057(d)(1)	264.1057(d)(1)	X		
first attempt at leak repair not to exceed 5 calendar days after leak detection	264.1057(d)(2)	264.1057(d)(2)	X		
	264.1057(e)	264.1057(e)	X		
	264.1057(e)(1)	264.1057(e)(1)	X		
	264.1057(e)(2)	264.1057(e)(2)	X		
best practices to include in first attempt at repair	264.1057(e)(3)	264.1057(e)(3)	X		
	264.1057(e)(4)	264.1057(e)(4)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
valve designated for no detectable emissions under 264.1064(g)(2) is exempt from 264.1057(a) requirements if specified conditions are met	264.1057(f)	264.1057(f)	X		
	264.1057(f)(1)	264.1057(f)(1)	X		
	264.1057(f)(2)	264.1057(f)(2)	X		
	264.1057(f)(3)	264.1057(f)(3)	X		
conditions under which an unsafe-to-monitor valve as described in 264.1064(h)(1) is exempt from 264.1057(a) requirements	264.1057(g)	264.1057(g)	X		
	264.1057(g)(1)	264.1057(g)(1)	X		
	264.1057(g)(2)	264.1057(g)(2)	X		
conditions under which a difficult-to-monitor valve as described in 264.1064(h)(2) is exempt from 264.1057(a) requirements	264.1057(h)	264.1057(h)	X		
	264.1057(h)(1)	264.1057(h)(1)	X		
	264.1057(h)(2)	264.1057(h)(2)	X		
	264.1057(h)(3)	264.1057(h)(3)	X		
STANDARDS: PUMPS AND VALVES IN HEAVY LIQUID SERVICE, PRESSURE RELIEF DEVICES IN LIGHT LIQUID OR HEAVY LIQUID SERVICE, AND FLANGES AND OTHER CONNECTORS					
monitoring of specified pumps and valves, pressure relief devices, flanges and other connectors within 5 days using 264.1063(b) methods in case of potential leaks	264.1058(a)	264.1058(a)	X		
reading of 10,000 ppm or greater indicates leak	264.1058(b)	264.1058(b)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
repair of leak not to exceed 15 calendar days, except as provided in 264.1059	264.1058(c)(1)	264.1058(c)(1)	X		
first attempt at leak repair not to exceed 5 calendar days after leak detection	264.1058(c)(2)	264.1058(c)(2)	X		
first attempt at repair includes best practices described under 264.1057(e)	264.1058(d)	264.1058(d)	X		
STANDARDS: DELAY OF REPAIR					
requirements for the delay of repair of equipment for which leaks have been detected	264.1059(a)	264.1059(a)	X		
type of equipment for which delay of repair allowed	264.1059(b)	264.1059(b)	X		
	264.1059(c)	264.1059(c)	X		
conditions under which delay of repair of valves allowed	264.1059(c)(1)	264.1059(c)(1)	X		
	264.1059(c)(2)	264.1059(c)(2)	X		
	264.1059(d)	264.1059(d)	X		
conditions under which delay of repair of pumps allowed	264.1059(d)(1)	264.1059(d)(1)	X		
	264.1059(d)(2)	264.1059(d)(2)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
conditions for delay of repair beyond a hazardous waste management unit shutdown	264.1059(e)	264.1059(e)	X		
STANDARDS: CLOSED-VENT SYSTEMS AND CONTROL DEVICES					
owners or operators of closed-vent systems and control devices shall comply with 264.1033 provisions	264.1060	264.1060	X		
ALTERNATIVE STANDARDS FOR VALVES IN GAS/VAPOR SERVICE OR IN LIGHT LIQUID SERVICE: PERCENTAGE OF VALVES ALLOWED TO LEAK					
alternative standard allowing no greater than 2 percent of valves to leak for an owner or operator subject to 264.1057 requirements	264.1061(a)	264.1061(a)	X		
notification,	264.1061(b)	264.1061(b)	X		
performance test,	264.1061(b)(1)	264.1061(b)(1)	X		
and repair	264.1061(b)(2)	264.1061(b)(2)	X		
requirements if	264.1061(b)(3)	264.1061(b)(3)	X		
an owner or operator					
decides to comply with					
alternative standard					
monitoring	264.1061(c)	264.1061(c)	X		
standards, leak	264.1061(c)(1)	264.1061(c)(1)	X		
detection criterion	264.1061(c)(2)	264.1061(c)(2)	X		
and determination of	264.1061(c)(3)	264.1061(c)(3)	X		
leak percentage					
when conducting					
performance tests					

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
written notification to Regional Administrator of intent to follow 264.1057(a)-(e) work practice standard if owner or operator decides to no longer comply with 264.1061	264.1061(d)	264.1061(d)	X		
ALTERNATIVE STANDARDS FOR VALVES IN GAS/VAPOR SERVICE OR IN LIGHT LIQUID SERVICE: SKIP PERIOD LEAK DETECTION AND REPAIR					
election to comply with 264.1062(b)(2) and (3) alternative work practices by owner or operator subject to 264.1057 requirements	264.1062(a)(1)	264.1062(a)(1)	X		
notification of Regional Administrator before implementing alternative work practice	264.1062(a)(2)	264.1062(a)(2)	X		
compliance with 264.1057 requirements, except as described in 264.1062(b)(2) and (b)(3)	264.1062(b)(1)	264.1062(b)(1)	X		
conditions under which an owner or operator may begin to skip one of the quarterly leak detection periods for valves subject to 264.1057 requirements	264.1062(b)(2)	264.1062(b)(2)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
conditions under which an owner or operator may begin to skip three of the quarterly leak detection periods for valves subject to 264.1057 requirements	264.1062(b)(3)	264.1062(b)(3)	X		
compliance with 264.1057 monthly monitoring requirements if percentage of valves leaking exceeds 2 percent; may elect to use 264.1062 requirements again after meeting 264.1057(c)(1) requirements	264.1062(b)(4)	264.1062(b)(4)	X		
TEST METHODS AND PROCEDURES					
compliance with test methods and procedure requirements by owner or operator subject to provisions of Subpart BB	264.1063(a)	264.1063(a)	X		
leak detection monitoring as required in 264.1052-264.1062 shall comply with specified requirements:	264.1063(b)	264.1063(b)	X		
monitoring in compliance with Reference Method 21 in 40 CFR Part 60	264.1063(b)(1)	264.1063(b)(1)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
detection instrument shall meet the performance criteria of Reference Method 21	264.1063(b)(2)	264.1063(b)(2)	X		
calibration of instru- ment by procedures specified in Reference Method 21	264.1063(b)(3)	264.1063(b)(3)	X		
calibration gases shall be:	264.1063(b)(4)	264.1063(b)(4)	X		
zero air	264.1063(b)(4)(i)	264.1063(b)(4)(i)	X		
mixture of methane or n-hexane and air at specified concentration	264.1063(b)(4)(ii)	264.1063(b)(4)(ii)	X		
instrument probe traverse requirements as described in Reference Method 21	264.1063(b)(5)	264.1063(b)(5)	X		
test compliance requirements for equipment with no detectable emissions as required in 264.1052(e), 264.1053(i), 264.1054 and 264.1057(f)	264.1063(c)	264.1063(c)	X		
	264.1063(c)(1)	264.1063(c)(1)	X		
	264.1063(c)(2)	264.1063(c)(2)	X		
	264.1063(c)(3)	264.1063(c)(3)	X		
	264.1063(c)(4)	264.1063(c)(4)	X		
in accordance with 264.13(b), determina- tion by owner or operator of whether equipment contains or contacts a hazardous waste with organic concentration equal to or greater than 10% by weight using the following:	264.1063(d)	264.1063(d)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
methods described in ASTM Methods D 2267-88, E 169-87, E 168-88 and E 260-85	264.1063(d)(1)	264.1063(d)(1)	X		
Method 9060 or 8240 of SW-846	264.1063(d)(2)	264.1063(d)(2)	X		
application of the knowledge of the nature of the hazardous waste stream or the process by which it was produced; docu- mentation required; examples of documentation	264.1063(d)(3)	264.1063(d)(3)	X		
determination as specified in 264.1063(d) can be revised only after following 264.1063(d)(1) or (d)(2) procedures	264.1063(e)	264.1063(e)	X		
use of 264.1063(d)(1) or (d)(2) to resolve determination disputes between owner or operator and Regional Administrator	264.1063(f)	264.1063(f)	X		
samples used for determination representative of highest expected total organic content hazardous waste	264.1063(g)	264.1063(g)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
to determine if pumps or valves are in light liquid service, vapor pressures of constituents may be obtained from standard reference texts or may be determined by ASTM D-2879-86	264.1063(h)	264.1063(h)	X		
performance tests for control device shall comply with 264.1034(c)(1) through (c)(4) procedures	264.1063(i)	264.1063(i)	X		
RECORDKEEPING REQUIREMENTS					
compliance with recordkeeping requirements	264.1064(a)(1)	264.1064(a)(1)	X		
recordkeeping requirements for more than one hazardous waste management unit in one recordkeeping system	264.1064(a)(2)	264.1064(a)(2)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
	264.1064(b)	264.1064(b)	X		
	264.1064(b)(1)	264.1064(b)(1)	X		
	264.1064(b)(1)(i)	264.1064(b)(1)(i)	X		
	264.1064(b)(1)(ii)	264.1064(b)(1)(ii)	X		
	264.1064(b)(1)(iii)	264.1064(b)(1)(iii)	X		
specific information that owners and operators must record in the facility operating record for facilities that comply with the provisions of 264.1033(a)(2), an implementation schedule as specified in	264.1064(b)(1)(iv)	264.1064(b)(1)(iv)	X		
	264.1064(b)(1)(v)	264.1064(b)(1)(v)	X		
	264.1064(b)(1)(vi)	264.1064(b)(1)(vi)	X		
264.1033(a)(2)	264.1064(b)(2)	264.1064(b)(2)	X		
performance test plan as specified in 264.1035(b)(3) if test data are used for control device demonstration	264.1064(b)(3)	264.1064(b)(3)	X		
documentation of compliance with 264.1060, including documentation or results specified in 264.1035(b)(4)	264.1064(b)(4)	264.1064(b)(4)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
information require- ments when each leak is detected as specified in 264.1052, 264.1053, 264.1057 and 264.1058	264.1064(c)	264.1064(c)	X		
	264.1064(c)(1)	264.1064(c)(1)	X		
	264.1064(c)(2)	264.1064(c)(2)	X		
	264.1064(c)(3)	264.1064(c)(3)	X		
	264.1064(d)	264.1064(d)	X		
	264.1064(d)(1)	264.1064(d)(1)	X		
	264.1064(d)(2)	264.1064(d)(2)	X		
	264.1064(d)(3)	264.1064(d)(3)	X		
	264.1064(d)(4)	264.1064(d)(4)	X		
	264.1064(d)(5)	264.1064(d)(5)	X		
inspection log information require- ments when each leak is detected as specified in 264.1052, 264.1053, 264.1057 and 264.1058	264.1064(d)(6)	264.1064(d)(6)	X		
	264.1064(d)(7)	264.1064(d)(7)	X		
	264.1064(d)(8)	264.1064(d)(8)	X		
	264.1064(d)(9)	264.1064(d)(9)	X		
	264.1064(d)(10)	264.1064(d)(10)	X		
for each closed-vent system and control device subject to 264.1060, design documentation and monitoring, operating and inspection informa- tion recorded in facility operating record as specified in 264.1035(c)	264.1064(e)	264.1064(e)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
for a control device other than thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system, Regional Administrator will specify appropriate recordkeeping requirements	264.1064(f)	264.1064(f)	X		
	264.1064(g)	264.1064(g)	X		
	264.1064(g)(1)	264.1064(g)(1)	X		
	264.1064(g)(2)(i)	264.1064(g)(2)(i)	X		
	264.1064(g)(2)(ii)	264.1064(g)(2)(ii)	X		
information requirements for equipment subject to the requirements of 264.1052 through 264.1060 to be recorded in a log and kept in the facility operating record	264.1064(g)(3)	264.1064(g)(3)	X		
	264.1064(g)(4)(i)	264.1064(g)(4)(i)	X		
	264.1064(g)(4)(ii)	264.1064(g)(4)(ii)	X		
	264.1064(g)(4)(iii)	264.1064(g)(4)(iii)	X		
	264.1064(g)(5)	264.1064(g)(5)	X		
information requirements for valves subject to the requirements of 264.1057(g) and (h)	264.1064(h)	264.1064(h)	X		
	264.1064(h)(1)	264.1064(h)(1)	X		
	264.1064(h)(2)	264.1064(h)(2)	X		
	264.1064(i)	264.1064(i)	X		
information requirements for valves complying with 264.1062	264.1064(i)(1)	264.1064(i)(1)	X		
	264.1064(i)(2)	264.1064(i)(2)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
additional information requirements	264.1064(j)	264.1064(j)	X		
criteria required in 264.1052(d)(5)(ii) and 264.1053(e)(2) and an explanation of the design criteria	264.1064(j)(1)	264.1064(j)(1)	X		
any changes to the criteria and the reasons for the changes	264.1064(j)(2)	264.1064(j)(2)	X		
information requirements to be recorded in a log for determining exemptions as provided in the applicability section of Subpart BB and other specific Subparts	264.1064(k)	264.1064(k)	X		
records of equipment leak and operating information need be kept for only three years	264.1064(k)(1)	264.1064(k)(1)	X		
	264.1064(k)(2)	264.1064(k)(2)	X		
	264.1064(k)(3)	264.1064(k)(3)	X		
	264.1064(l)	264.1064(l)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
the owner or operator of facility subject to Subpart BB and to regulations at 40 CFR Part 60, Subpart VV, or 40 CFR Part 61, Subpart V, may elect to determine compliance by documentation either pursuant to 264.1064 or provisions of 40 CFR Part 60 or Part 61, to the extent that the documentation duplicates the documentation required under Subpart BB	264.1064(m)	264.1064(m)	X		
REPORTING REQUIREMENTS					
a semiannual report submitted by owners or operators to Regional Administrator by specified dates	264.1065(a)	264.1065(a)	X		
	264.1065(a)(1)	264.1065(a)(1)	X		
	264.1065(a)(2)	264.1065(a)(2)	X		
	264.1065(a)(2)(i)	264.1065(a)(2)(i)	X		
	264.1065(a)(2)(ii)	264.1065(a)(2)(ii)	X		
	264.1065(a)(2)(iii)	264.1065(a)(2)(iii)	X		
specific information the semiannual report must contain	264.1065(a)(3)	264.1065(a)(3)	X		
	264.1065(a)(4)	264.1065(a)(4)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
a report to Regional Administrator not required if, during the semi-annual reporting period, leaks from valves, pumps, and compressors are repaired per 264.1057(d), 264.1052(c) and (d)(6) and 264.1053(g) requirements and the control device does not exceed or operate outside 264.1064(e) specifications for more than 24 hours	264.1065(b)	264.1065(b)	X		
reserved	264.1066 - 264.1079	264.1066 - 264.1079	X		

PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

SUBPART B - GENERAL FACILITY STANDARDS

GENERAL WASTE ANALYSIS

- 4 add references to
265.1034(d) and
265.1063(d)

265.13(b)(6)	265.13(b)(6)	X
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GENERAL INSPECTION REQUIREMENTS

- change "items" to
"terms"; add
references to
265.1033, 265.1052,
265.1053, and
265.1058

265.15(b)(4)	265.15(b)(4)	X
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**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

SUBPART E - MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING

OPERATION RECORD

add references to

265.1034 and

265.1063

265.73(b)(3)

265.73(b)(3)

X

add references to

265.1034(c)-(f),

265.1035,

265.1063(d)-,

and 265.1064

265.73(b)(6)

265.73(b)(6)

X

ADDITIONAL REPORTS

add new paragraph

reading: "As

otherwise required

by Subparts

AA and BB."

265.77(d)

265.77(d)

X

SUBPART AA - AIR EMISSION STANDARDS FOR PROCESS VENTS

APPLICABILITY

regulations in

this subpart apply

to owners and

operators of

facilities that

treat, store or

dispose of

hazardous waste

except as provided

in 265.1

265.1030(a)

265.1030(a)

X

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
5 except for 265.1034(d) and 265.1034(e), Subpart AA applies to process vents associated with operations managing hazardous wastes with at least 10-ppmw organic concentrations if conducted in specific units	265.1030(b)	265.1030(b)	X		
units subject to the permitting requirements of Part 270	265.1030(b)(1)	265.1030(b)(1)	X		
hazardous waste recycling units located on hazardous waste management facilities otherwise subject to Part 270 permitting requirements	265.1030(b)(2)	265.1030(b)(2)	X		
DEFINITIONS					
all terms have meaning given them in 264.1031, the Act, and Parts 260-266	265.1031	265.1031	X		
STANDARDS: PROCESS VENTS					
owner or operator of facility with process vents meeting certain conditions shall either:	265.1032(a)	265.1032(a)	X		
reduce total organic emissions below 1.4 kg/h and 2.8 Mg/yr	265.1032(a)(1)	265.1032(a)(1)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
using control device, reduce total organic emissions by 95 weight percent	265.1032(a)(2)	265.1032(a)(2)	X		
265.1033 require- ments must be met if owner or operator installs closed-vent system and control device to comply with 265.1032(a) provisions	265.1032(b)	265.1032(b)	X		
use of engineering calculations or performance tests conforming to 265.1034(c) requirements may be used for determi- nation of vent emissions and emission reductions or total organic compound concen- trations achieved by add-on control devices	265.1032(c)	265.1032(c)	X		
use of 265.1034(c) procedures to resolve disagreements between owner or operator and Regional Administrator on vent determinations	265.1032(d)	265.1032(d)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
STANDARDS: CLOSED-VENT SYSTEMS AND CONTROL DEVICES					
compliance with provisions of 265.1033 by owners or operators of closed-vent systems and control devices used to comply with provisions of Part 265	265.1033(a)(1)	265.1033(a)(1)	X		
preparation of an implementation schedule by owner or operator, of existing facility, who cannot install a closed-vent system and control device to comply with Subpart AA provisions by effective date; units that begin operation after December 21, 1990, must comply with the rules immediately	265.1033(a)(2)	265.1033(a)(2)	X		
specification of efficiency standards for control device involving vapor recovery unless 265.1032(a)(1) emission limits can be attained	265.1033(b)	265.1033(b)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
organic emission standards for enclosed combustion device; for boiler or process heater used as control device, vent stream introduced into flame zone	265.1033(c)	265.1033(c)	X		
	265.1033(d)(1)	265.1033(d)(1)	X		
	265.1033(d)(2)	265.1033(d)(2)	X		
	265.1033(d)(3)	265.1033(d)(3)	X		
	265.1033(d)(4)(i)	265.1033(d)(4)(i)	X		
	265.1033(d)(4)(ii)	265.1033(d)(4)(ii)	X		
	265.1033(d)(4)(iii)	265.1033(d)(4)(iii)	X		
specifications for the design and operation of a flare	265.1033(d)(5)	265.1033(d)(5)	X		
	265.1033(d)(6)	265.1033(d)(6)	X		
determination of compliance of a flare with the visible emission provisions of Subpart AA using Reference Method 22 in 40 CFR Part 60	265.1033(e)(1)	265.1033(e)(1)	X		
calculation of net heating value of gas being combusted in a flare using specified equation	265.1033(e)(2)	265.1033(e)(2)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
determination of actual exit velocity of a flare using flow rate as determined by Reference Methods 2, 2A, 2C or 2D in 40 CFR Part 60	265.1033(e)(3)	265.1033(e)(3)	X		
determination of maximum allowed velocity for a flare complying with 265.1033(d)(4)(iii)	265.1033(e)(4)	265.1033(e)(4)	X		
determination of maximum allowed velocity for an air-assisted flare	265.1033(e)(5)	265.1033(e)(5)	X		
monitoring and inspection of control device by owner and operator to ensure compliance with 265.1033 by implementing specified requirements:	265.1033(f)	265.1033(f)	X		
installation, cali- bration, maintenance, and operation of a flow indicator; where sensor shall be installed	265.1033(f)(1)	265.1033(f)(1)	X		
specifications for installation, cali- bration, maintenance, and operation of a device to continuously monitor control device operation:	265.1033(f)(2)	265.1033(f)(2)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
temperature monitoring device with a continuous recorder for a thermal vapor incinerator	265.1033(f)(2)(i)	265.1033(f)(2)(i)	X		
temperature monitoring device with a continuous recorder for a catalytic vapor incinerator	265.1033(f)(2)(ii)	265.1033(f)(2)(ii)	X		
heat sensing monitoring device with a continuous recorder for a flare	265.1033(f)(2)(iii)	265.1033(f)(2)(iii)	X		
temperature monitoring device with a continuous recorder for a boiler or process heater having a design heat input capacity less than 44 MW	265.1033(f)(2)(iv)	265.1033(f)(2)(iv)	X		
monitoring device with a continuous recorder for a boiler or process heater having a design heat input capacity greater than or equal to 44 MW	265.1033(f)(2)(v)	265.1033(f)(2)(v)	X		
for a condenser, either:	265.1033(f)(2)(vi)	265.1033(f)(2)(vi)	X		
monitoring device with a continuous recorder to measure concentration level of the organic compounds in the exhaust vent stream from the condenser	265.1033(f)(2)(vi)(A)	265.1033(f)(2)(vi)(A)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
temperature monitor- ing device with a continuous recorder; specifications	265.1033(f)(2)(vi)(B)	265.1033(f)(2)(vi)(B)	X		
for a carbon adsorption system, either:	265.1033(f)(2)(vii)	265.1033(f)(2)(vii)	X		
monitoring device with a continuous recorder to measure concentration level of organic compounds in exhaust vent stream from carbon bed	265.1033(f)(2)(vii)(A)	265.1033(f)(2)(vii)(A)	X		
monitoring device with a continuous recorder to measure a parameter that indicates the carbon bed is regenerated on a regular pre- determined time cycle	265.1033(f)(2)(vii)(B)	265.1033(f)(2)(vii)(B)	X		
daily inspection of readings from monitoring device required by 265.1033(f)(1) and 265.1033(f)(2); implement corrective measures if necessary	265.1033(f)(3)	265.1033(f)(3)	X		
replacement of existing carbon in control device by owner or operator using a fixed-bed carbon adsorber that meets the 265.1035(b)(4)(iii)(F) requirement	265.1033(g)	265.1033(g)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
replacement of carbon on a regular basis by owner or operator using a carbon canister	265.1033(h)	265.1033(h)	X		
monitor organic compounds daily or at interval no greater than 20 percent of time required to consume total carbon working capacity established at 265.1035(b)(4)(iii)(G), whichever is longer; replace existing carbon when carbon breakthrough occurs	265.1033(h)(1)	265.1033(h)(1)	X		
replacement of existing carbon at intervals less than design carbon replacement interval established as a requirement of 265.1035(b)(4)(iii)(G)	265.1033(h)(2)	265.1033(h)(2)	X		
documentation requirements for owner or operator seeking to comply with Part 265 provisions by using a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater condenser, or carbon adsorption system	265.1033(i)	265.1033(i)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
design and operational requirements for closed-vent systems based on 265.1034(b) methods	265.1033(j)(1)	265.1033(j)(1)	X		
monitoring of closed-vent systems during initial leak detection monitoring, conducted by the date that the facility becomes subject to 265.1033 provisions, annually, and as requested by Regional Administrator	265.1033(j)(2)	265.1033(j)(2)	X		
control of detectable emissions no later than 15 calendar days after emission is detected	265.1033(j)(3)	265.1033(j)(3)	X		
first attempt at repair no later than 5 calendar days after emission is detected	265.1033(j)(4)	265.1033(j)(4)	X		
closed vent systems and control devices used to comply with provisions of Subpart AA shall be operated at all times when emissions may be vented to them	265.1033(k)	265.1033(k)	X		
TEST METHODS AND PROCEDURES					
compliance with 265.1034 test methods and procedures by owner or operator subject to provisions of Subpart AA	265.1034(a)	265.1034(a)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
when testing a closed-vent system for compliance with 265.1033(j) requirements, comply with following test requirements:	265.1034(b)	265.1034(b)	X		
monitoring in compliance with Reference Method 21 in 40 CFR Part 60	265.1034(b)(1)	265.1034(b)(1)	X		
detection instrument shall meet the performance criteria of Reference Method 21	265.1034(b)(2)	265.1034(b)(2)	X		
calibration of instrument by procedures specified in Reference Method 21	265.1034(b)(3)	265.1034(b)(3)	X		
calibration gases shall be:	265.1034(b)(4)	265.1034(b)(4)	X		
zero air	265.1034(b)(4)(i)	265.1034(b)(4)(i)	X		
mixture of methane or n-hexane and air at specified concentration	265.1034(b)(4)(ii)	265.1034(b)(4)(ii)	X		
background level determined as set forth in Reference Method 21	265.1034(b)(5)	265.1034(b)(5)	X		
instrument probe traverse requirements as described in Reference Method 21	265.1034(b)(6)	265.1034(b)(6)	X		
arithmetic difference compared with 500 ppm for compliance determination	265.1034(b)(7)	265.1034(b)(7)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
performance test requirements to determine compliance with 265.1032(a) and 265.1033(c)	265.1034(c)	265.1034(c)	X		
reference methods and calculation procedures to use when determining total organic compound concentrations and mass flow rates	265.1034(c)(1)	265.1034(c)(1)	X		
Method 2 in 40 CFR Part 60 for velocity and volumetric flow rate	265.1034(c)(1)(i)	265.1034(c)(1)(i)	X		
Method 18 in 40 CFR Part 60 for organic content	265.1034(c)(1)(ii)	265.1034(c)(1)(ii)	X		
performance tests in three separate runs; conditions for conducting runs; averaging results on a time-weighted basis	265.1034(c)(1)(iii)	265.1034(c)(1)(iii)	X		
equation for determining total organic mass flow rates	265.1034(c)(1)(iv)	265.1034(c)(1)(iv)	X		
equation for determining annual total organic emission rate	265.1034(c)(1)(v)	265.1034(c)(1)(v)	X		
6 determination of total organic emissions from all process vents using 265.1034(c)(1)(iv) equation and 265.1034(c)(1)(v) equation	265.1034(c)(1)(vi)	265.1034(c)(1)(vi)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
recording of process information necessary to determine performance test conditions; certain operational periods not applicable	265.1034(c)(2)	265.1034(c)(2)	X		
performance testing facilities provided by owner or operator	265.1034(c)(3)	265.1034(c)(3)	X		
sampling ports adequate for 265.1034(c)(1) test methods	265.1034(c)(3)(i)	265.1034(c)(3)(i)	X		
safe sampling platform(s)	265.1034(c)(3)(ii)	265.1034(c)(3)(ii)	X		
safe access to sampling platform(s)	265.1034(c)(3)(iii)	265.1034(c)(3)(iii)	X		
utilities for sampling and testing equipment	265.1034(c)(3)(iv)	265.1034(c)(3)(iv)	X		
use of time-weighted average of three runs in making compliance determinations; Regional Administrator approval needed for average based on two runs if a sample is accidentally lost or certain conditions occur	265.1034(c)(4)	265.1034(c)(4)	X		
to demonstrate a process vent is not subject to Subpart AA requirements, use one of two methods to determine an annual average total organic concentration of less than 10 ppmw	265.1034(d)	265.1034(d)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
direct measurement using the following procedures:	265.1034(d)(1)	265.1034(d)(1)	X		
minimum of four grab samples under specified process conditions	265.1034(d)(1)(i)	265.1034(d)(1)(i)	X		
for waste generated onsite, collect grab samples before exposure to the atmosphere; for waste generated offsite, collect grab samples at the inlet to the first waste management unit that receives the waste under specific conditions	265.1034(d)(1)(ii)	265.1034(d)(1)(ii)	X		
sample analysis using Method 9060 or 8240 of SW-846	265.1034(d)(1)(iii)	265.1034(d)(1)(iii)	X		
calculation of time-weighted, annual average total organic concentration of waste using knowledge of the waste to determine its total organic concentration is less than 10 ppmw; documentation of the waste determination is required; examples of acceptable documentation	265.1034(d)(1)(iv)	265.1034(d)(1)(iv)	X		
	265.1034(d)(2)	265.1034(d)(2)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
guidelines for the determination that hazardous wastes are managed with annual average total organic concentrations less than 10 ppmw	265.1034(e)	265.1034(e)	X		
Method 8240 procedures used to resolve dispute in case of disagreement between owner or operator and Regional Administrator regarding the determination made in					
265.1034(e)	265.1034(f)	265.1034(f)	X		
RECORDKEEPING REQUIREMENTS					
compliance with recordkeeping requirements	265.1035(a)(1)	265.1035(a)(1)	X		
recordkeeping requirements for more than one hazardous waste management unit in one recordkeeping system	265.1035(a)(2)	265.1035(a)(2)	X		
information that must be recorded in the facility operating record	265.1035(b)	265.1035(b)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
for 265.1033(a)(2)- complying facilities, an implementation schedule that includes specified dates and rationale; inclusion in operating record by effective date the facility becomes subject to Subpart AA provisions	265.1035(b)(1)	265.1035(b)(1)	X		
up-to-date documen- tation of 265.1032 standards	265.1035(b)(2)	265.1035(b)(2)	X		
information and data identifying all affected process vents and specific information for each vent	265.1035(b)(2)(i)	265.1035(b)(2)(i)	X		
information and data supporting determina- tions of vent emissions and emission reductions; new determination required if any action taken increases total emissions	265.1035(b)(2)(ii)	265.1035(b)(2)(ii)	X		
a performance test plan for owners or operators using test data for determination	265.1035(b)(3)	265.1035(b)(3)	X		
a description of the determination that a planned test will be conducted when unit is operating at the highest load or capacity level	265.1035(b)(3)(i)	265.1035(b)(3)(i)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
	265.1035(b)(3)(ii)	265.1035(b)(3)(ii)	X		
	265.1035(b)(3)(ii)(A)	265.1035(b)(3)(ii)(A)	X		
	265.1035(b)(3)(ii)(B)	265.1035(b)(3)(ii)(B)	X		
	265.1035(b)(3)(ii)(C)	265.1035(b)(3)(ii)(C)	X		
detailed engineering description of closed-vent system and control device	265.1035(b)(3)(ii)(D)	265.1035(b)(3)(ii)(D)	X		
detailed description of sampling and monitoring procedures	265.1035(b)(3)(ii)(E)	265.1035(b)(3)(ii)(E)	X		
documentation of compliance with 265.1033	265.1035(b)(3)(iii)	265.1035(b)(3)(iii)	X		
information references and sources	265.1035(b)(4)	265.1035(b)(4)	X		
records including the dates of each compliance test required by 265.1033(i)	265.1035(b)(4)(i)	265.1035(b)(4)(i)	X		
if engineering calculations are used, a design analysis and other documents that present basic control device design information; design analysis addresses vent stream characteristics and control device operation parameters	265.1035(b)(4)(ii)	265.1035(b)(4)(ii)	X		
design analysis requirements for a thermal vapor incinerator	265.1035(b)(4)(iii)	265.1035(b)(4)(iii)	X		
	265.1035(b)(4)(iii)(A)	265.1035(b)(4)(iii)(A)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
design analysis requirements for a catalytic vapor incinerator	265.1035(b)(4)(iii)(B)	265.1035(b)(4)(iii)(B)	X		
design analysis requirements for a boiler or process heater	265.1035(b)(4)(iii)(C)	265.1035(b)(4)(iii)(C)	X		
design analysis requirements for a flare	265.1035(b)(4)(iii)(D)	265.1035(b)(4)(iii)(D)	X		
design analysis requirements for a condenser	265.1035(b)(4)(iii)(E)	265.1035(b)(4)(iii)(E)	X		
design analysis requirements for carbon adsorption system that regenerates the carbon bed directly onsite	265.1035(b)(4)(iii)(F)	265.1035(b)(4)(iii)(F)	X		
design analysis requirements for a carbon adsorption system that does not regenerate the carbon bed directly onsite	265.1035(b)(4)(iii)(G)	265.1035(b)(4)(iii)(G)	X		
certification statement signed and dated by owner or operator regarding operating parameters	265.1035(b)(4)(iv)	265.1035(b)(4)(iv)	X		
certification statement signed and dated by owner or operator regarding control equipment meeting design specifications	265.1035(b)(4)(v)	265.1035(b)(4)(v)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
all test results when performance tests are used to demonstrate compliance	265.1035(b)(4)(vi)	265.1035(b)(4)(vi)	X		
information to be recorded and kept up-to-date in the facility operating record for each closed-vent system and control device subject to the Part 265 regulations	265.1035(c)	265.1035(c)	X		
description and date of each modification	265.1035(c)(1)	265.1035(c)(1)	X		
identification of operating parameter, description of monitoring device and location diagram for compliance with 265.1033(f)(1) and (f)(2)	265.1035(c)(2)	265.1035(c)(2)	X		
information required by 265.1033(f)-(j)	265.1035(c)(3)	265.1035(c)(3)	X		
date, time and duration of each period that occurs while control device is operating when any monitored parameter exceeds the value established in the design analysis	265.1035(c)(4)	265.1035(c)(4)	X		
when combustion temperature is below 760°C for a thermal vapor incinerator	265.1035(c)(4)(i)	265.1035(c)(4)(i)	X		
	265.1035(c)(4)(ii)	265.1035(c)(4)(ii)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
when temperature of vent stream is more than 28°C below average temperature or when temperature difference across catalyst bed is less than 80 percent of the design average temperature	265.1035(c)(4)(iii)	265.1035(c)(4)(iii)	X		
difference for a catalytic vapor incinerator	265.1035(c)(4)(iii)(A)	265.1035(c)(4)(iii)(A)	X		
boiler or process heater	265.1035(c)(4)(iii)(B)	265.1035(c)(4)(iii)(B)	X		
flame zone temperature is more than 28°C below design average temperature	265.1035(c)(4)(iv)	265.1035(c)(4)(iv)	X		
position changes	265.1035(c)(4)(iv)(A)	265.1035(c)(4)(iv)(A)	X		
period when the pilot flame is not ignited for a flare	265.1035(c)(4)(iv)(B)	265.1035(c)(4)(iv)(B)	X		
period when organic compounds are more than 20 percent greater than the design level for a condenser	265.1035(c)(4)(v)	265.1035(c)(4)(v)	X		
condenser that complies with 265.1033(f)(2)(vi)(B)	265.1035(c)(4)(vi)	265.1035(c)(4)(vi)	X		
temperature of exhaust vent stream is more than 6°C above design average temperature	265.1035(c)(4)(vii)(B)	265.1035(c)(4)(vii)(B)	X		
	265.1035(c)(4)(vii)(A)	265.1035(c)(4)(vii)(A)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
temperature of exiting coolant fluid is more than 6°C above design average temperature	265.1035(c)(4)(vii)(B)	265.1035(c)(4)(vii)(B)	X		
period when organic compounds are more than 20 percent greater than the design level for a carbon adsorption system	265.1035(c)(4)(viii)	265.1035(c)(4)(viii)	X		
period when vent stream flow exceeds predetermined regeneration time for a carbon adsorption system	265.1035(c)(4)(ix)	265.1035(c)(4)(ix)	X		
7 explanation for each period under 265.1035(c)(4) of the cause for parameters being exceeded and measures implemented	265.1035(c)(5)	265.1035(c)(5)	X		
date when existing carbon is replaced	265.1035(c)(6)	265.1035(c)(6)	X		
	265.1035(c)(7)	265.1035(c)(7)	X		
	265.1035(c)(7)(i)	265.1035(c)(7)(i)	X		
log to record specific dates	265.1035(c)(7)(ii)	265.1035(c)(7)(ii)	X		
date of each control device startup and shutdown	265.1035(c)(8)	265.1035(c)(8)	X		
records required by paragraphs 265.1035(c)(3)-(c)(8) need be kept only 3 years	265.1035(d)	265.1035(d)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
monitoring and inspection information for control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system must be recorded in the facility operating record	265.1035(e)	265.1035(e)	X		
logging of information used to determine if process vent is subject to 265.1032 and 265.1032(d)(2)	265.1035(f)	265.1035(f)	X		
reserved	265.1036 - 265.1049	265.1036 - 265.1049	X		

SUBPART BB - AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

APPLICABILITY

owners and operators of facilities that treat, store or dispose of hazardous wastes except as provided in 265.1

265.1050(a)	265.1050(a)	X
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**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
except as provided in 265.1064(j), applicability of Subpart BB to equip- ment that contains or contacts hazardous wastes with organic concentrations of at least 10 percent by weight that are managed in units or facilities subject to Part 270 permitting requirements	265.1050(b)	265.1050(b)	X		
equipment subject to Subpart BB, Part 265 shall be marked	265.1050(b)(1)	265.1050(b)(1)	X		
equipment in vacuum service excluded from requirements of 265.1052 to 265.1060 requirements if identified as required in 265.1064(g)(5)	265.1050(b)(2)	265.1050(b)(2)	X		
	265.1050(c)	265.1050(c)	X		
	265.1050(d)	265.1050(d)	X		
DEFINITIONS					
all terms have meaning given them in 264.1031, the Act, and Parts 260-266	265.1051	265.1051	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
STANDARDS: PUMPS IN LIGHT LIQUID SERVICE					
monthly monitoring to detect leaks as specified by 265.1063(b) methods except as provided in 265.1052(d), (e) and (f)	265.1052(a)(1)	265.1052(a)(1)	X		
visual inspection each calendar week	265.1052(a)(2)	265.1052(a)(2)	X		
conditions indicating a leak is detected	265.1052(b)(1)	265.1052(b)(1)	X		
time frame for leak repair, except as provided in 265.1059	265.1052(b)(2)	265.1052(b)(2)	X		
first attempt at leak repair not to exceed 5 calendar days after leak detection	265.1052(c)(1)	265.1052(c)(1)	X		
	265.1052(c)(2)	265.1052(c)(2)	X		
pump equipped with dual mechanical seal system that includes a barrier fluid system is exempt from 265.1052(a) if specific requirements are met:	265.1052(d)	265.1052(d)	X		
	265.1052(d)(1)	265.1052(d)(1)	X		
operational and equipment requirements for a dual mechanical seal system	265.1052(d)(1)(i)	265.1052(d)(1)(i)	X		
	265.1052(d)(1)(ii)	265.1052(d)(1)(ii)	X		
	265.1052(d)(1)(iii)	265.1052(d)(1)(iii)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
organic concentra- tion limitation for barrier fluid system	265.1052(d)(2)	265.1052(d)(2)	X		
sensor requirement	265.1052(d)(3)	265.1052(d)(3)	X		
weekly visual check of pump	265.1052(d)(4)	265.1052(d)(4)	X		
daily check of barrier fluid system sensor or monthly check of audible alarm	265.1052(d)(5)(i)	265.1052(d)(5)(i)	X		
determination of criterion to indicate failure of systems	265.1052(d)(5)(ii)	265.1052(d)(5)(ii)	X		
leak detection criteria	265.1052(d)(6)(i)	265.1052(d)(6)(i)	X		
repair of leak not to exceed 15 calendar days, except as provided in 265.1059	265.1052(d)(6)(ii)	265.1052(d)(6)(ii)	X		
first attempt at leak repair not to exceed 5 calendar days after leak detection	265.1052(d)(6)(iii)	265.1052(d)(6)(iii)	X		
8 conditions under which pump	265.1052(e)	265.1052(e)	X		
designated for no detectable emissions	265.1052(e)(1)	265.1052(e)(1)	X		
is exempt from	265.1052(e)(2)	265.1052(e)(2)	X		
265.1052(a), (c) and (d) requirements	265.1052(e)(3)	265.1052(e)(3)	X		
pump equipped with closed-vent system and control device in compliance with 265.1060 is exempt from 265.1052(a)-(e) requirements	265.1052(f)	265.1052(f)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
STANDARDS: COMPRESSORS					
seal system requirement for compressor, except as provided in 265.1053(h) and (i)	265.1053(a)	265.1053(a)	X		
	265.1053(b)	265.1053(b)	X		
	265.1053(b)(1)	265.1053(b)(1)	X		
specifications for compressor seal system	265.1053(b)(2)	265.1053(b)(2)	X		
organic concentration limitation for barrier fluid	265.1053(b)(3)	265.1053(b)(3)	X		
sensor requirement	265.1053(c)	265.1053(c)	X		
daily check of barrier fluid system sensor or monthly check of audible alarm; daily check if compressor located within boundary of unmanned site	265.1053(d)	265.1053(d)	X		
determination of criterion to indicate failure of systems	265.1053(e)(1)	265.1053(e)(1)	X		
leak detection criteria	265.1053(e)(2)	265.1053(e)(2)	X		
repair of leak not to exceed 15 calendar days, except as provided in 265.1059	265.1053(f)	265.1053(f)	X		
	265.1053(g)(1)	265.1053(g)(1)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
first attempt at leak repair not to exceed 5 calendar days after leak detection	265.1053(g)(2)	265.1053(g)(2)	X		
compressor equipped with closed-vent system and control device in compliance with 265.1060 is exempt from 265.1053(a) and (b) requirements, except as provided in 265.1053(i)	265.1053(h)	265.1053(h)	X		
conditions under which compressor designated for no detectable emissions is exempt from 265.1053(a) through (h) requirements	265.1053(i)	265.1053(i)	X		
	265.1053(i)(1)	265.1053(i)(1)	X		
	265.1053(i)(2)	265.1053(i)(2)	X		
STANDARDS: PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE					
except during pressure releases, no detectable emission standards for the operation of pressure relief device in gas/vapor service, as measured by 265.1063(c) method	265.1054(a)	265.1054(a)	X		
time requirement and criteria for return of pressure relief device to a condition of no detectable emissions, except as provided in 265.1059	265.1054(b)(1)	265.1054(b)(1)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
monitoring of pressure relief device within 5 calendar days after pressure relief to confirm no detectable emissions, as measured by 265.1063(c) method	265.1054(b)(2)	265.1054(b)(2)	X		
pressure relief device equipped with closed-vent system and control device in compliance with 265.1060 is exempt from 265.1054(a) and (b)	265.1054(c)	265.1054(c)	X		
STANDARDS: SAMPLING CONNECTING SYSTEMS					
sampling connecting system equipped with closed purge or closed-vent system	265.1055(a)	265.1055(a)	X		
	265.1055(b)	265.1055(b)	X		
return, collect and recycle purged waste with no detectable emissions; control device in compliance with 265.1060	265.1055(b)(1)	265.1055(b)(1)	X		
	265.1055(b)(2)	265.1055(b)(2)	X		
	265.1055(b)(3)	265.1055(b)(3)	X		
in situ sampling systems exempt from 265.1055(a) and (b) requirements	265.1055(c)	265.1055(c)	X		
STANDARDS: OPEN-ENDED VALVES OR LINES					
each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve	265.1056(a)(1)	265.1056(a)(1)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
requirement to seal open end at all times except during specified operations	265.1056(a)(2)	265.1056(a)(2)	X		
operational require- ments for open-ended valve or line equipped with a second valve	265.1056(b)	265.1056(b)	X		
requirements for bleed valve or line when a double block and bleed system is used; compliance with 265.1056(a)	265.1056(c)	265.1056(c)	X		
STANDARDS: VALVES IN GAS/VAPOR SERVICE OR IN LIGHT LIQUID SERVICE					
monthly monitoring of each valve in gas/vapor or light liquid service using 265.1063(b) methods; compliance with 265.1057(b)-(e), except as provided in 265.1057(f), (g) and (h), 265.1061 and 265.1062	265.1057(a)	265.1057(a)	X		
instrument reading of 10,000 ppm or greater indicates leak	265.1057(b)	265.1057(b)	X		
monitoring requirements if leak not detected for two successive months	265.1057(c)(1)	265.1057(c)(1)	X		
monthly monitoring requirement if leak detected	265.1057(c)(2)	265.1057(c)(2)	X		
repair of leak not to exceed 15 calendar days, except as provided in 265.1059	265.1057(d)(1)	265.1057(d)(1)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
first attempt at leak repair not to exceed 5 calendar days after leak detection	265.1057(d)(2)	265.1057(d)(2)	X		
	265.1057(e)	265.1057(e)	X		
	265.1057(e)(1)	265.1057(e)(1)	X		
	265.1057(e)(2)	265.1057(e)(2)	X		
best practices to include in first attempt at repair	265.1057(e)(3)	265.1057(e)(3)	X		
valve designated for no detectable emissions under 265.1064(g)(2) is exempt from 265.1057(a) requirements if specified conditions are met	265.1057(e)(4)	265.1057(e)(4)	X		
	265.1057(f)	265.1057(f)	X		
conditions under which an unsafe-to-monitor valve as described in 265.1064(h)(1) is exempt from 265.1057(a) requirements	265.1057(f)(1)	265.1057(f)(1)	X		
	265.1057(f)(2)	265.1057(f)(2)	X		
	265.1057(f)(3)	265.1057(f)(3)	X		
	265.1057(g)	265.1057(g)	X		
	265.1057(g)(1)	265.1057(g)(1)	X		
	265.1057(g)(2)	265.1057(g)(2)	X		
conditions under which a difficult-to-monitor valve as described in 265.1064(h)(2) is exempt from 265.1057(a) requirements	265.1057(h)	265.1057(h)	X		
	265.1057(h)(1)	265.1057(h)(1)	X		
	265.1057(h)(2)	265.1057(h)(2)	X		
	265.1057(h)(3)	265.1057(h)(3)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

**STANDARDS: PUMPS AND VALVES IN HEAVY LIQUID SERVICE, PRESSURE
RELIEF DEVICES IN LIGHT LIQUID OR HEAVY LIQUID SERVICE, AND FLANGES
AND OTHER CONNECTORS**

monitoring of specified pumps and valves, pressure relief devices, flanges and other connectors within 5 days using 265.1063(b) methods in case of potential leaks	265.1058(a)	265.1058(a)	X		
reading of 10,000 ppm or greater indicates leak	265.1058(b)	265.1058(b)	X		
repair of leak not to exceed 15 calendar days, except as provided in 265.1059	265.1058(c)(1)	265.1058(c)(1)	X		
first attempt at leak repair not to exceed 5 calendar days after leak detection	265.1058(c)(2)	265.1058(c)(2)	X		
first attempt at repair includes best practices described under 265.1057(e)	265.1058(d)	265.1058(d)	X		

STANDARDS: DELAY OF REPAIR

requirements for the delay of repair of equipment for which leaks have been detected	265.1059(a)	265.1059(a)	X		
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**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
type of equipment for which delay of repair allowed	265.1059(b)	265.1059(b)	X		
	265.1059(c)	265.1059(c)	X		
conditions under which delay of repair of valves allowed	265.1059(c)(1)	265.1059(c)(1)	X		
	265.1059(c)(2)	265.1059(c)(2)	X		
	265.1059(d)	265.1059(d)	X		
conditions under which delay of repair of pumps allowed	265.1059(d)(1)	265.1059(d)(1)	X		
	265.1059(d)(2)	265.1059(d)(2)	X		
conditions for delay of repair beyond a hazardous waste management unit shutdown	265.1059(e)	265.1059(e)	X		
STANDARDS: CLOSED-VENT SYSTEMS AND CONTROL DEVICES					
owners or operators of closed-vent systems and control devices shall comply with 265.1033 provisions	265.1060	265.1060	X		
ALTERNATIVE STANDARDS FOR VALVES IN GAS/VAPOR SERVICE OR IN LIGHT LIQUID SERVICE: PERCENTAGE OF VALVES ALLOWED TO LEAK					
alternative standard allowing no greater than 2 percent of valves to leak for an owner or operator subject to 265.1057 requirements	265.1061(a)	265.1061(a)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
notification, performance test, and repair requirements if an owner or operator decides to comply with alternative standard	265.1061(b)	265.1061(b)	X		
	265.1061(b)(1)	265.1061(b)(1)	X		
	265.1061(b)(2)	265.1061(b)(2)	X		
	265.1061(b)(3)	265.1061(b)(3)	X		
monitoring standards, leak detection criterion and determination of leak percentage when conducting performance tests	265.1061(c)	265.1061(c)	X		
	265.1061(c)(1)	265.1061(c)(1)	X		
	265.1061(c)(2)	265.1061(c)(2)	X		
	265.1061(c)(3)	265.1061(c)(3)	X		
written notification to Regional Administrator of intent to follow 265.1057(a)-(e) work practice standard if owner or operator decides to no longer comply with 265.1061	265.1061(d)	265.1061(d)	X		
ALTERNATIVE STANDARDS FOR VALVES IN GAS/VAPOR SERVICE OR IN LIGHT LIQUID SERVICE: SKIP PERIOD LEAK DETECTION AND REPAIR					
election to comply with 265.1062(b)(2) and (3) alternative work practices by owner or operator subject to 265.1057 requirements	265.1062(a)(1)	265.1062(a)(1)	X		
notification of Regional Administrator before implementing alternative work practice	265.1062(a)(2)	265.1062(a)(2)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
compliance with 265.1057 requirements, except as described in 265.1062(b)(2) and (b)(3)	265.1062(b)(1)	265.1062(b)(1)	X		
conditions under which an owner or operator may begin to skip one of the quarterly leak detection periods for valves subject to 265.1057 requirements	265.1062(b)(2)	265.1062(b)(2)	X		
conditions under which an owner or operator may begin to skip three of the quarterly leak detection periods for valves subject to 265.1057 requirements	265.1062(b)(3)	265.1062(b)(3)	X		
compliance with 265.1057 monthly monitoring require- ments if percentage of valves leaking exceeds 2 percent; may elect to use 265.1062 require- ments again after meeting 265.1057(c)(1) requirements	265.1062(b)(4)	265.1062(b)(4)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
TEST METHODS AND PROCEDURES					
compliance with test methods and procedure requirements by owner or operator subject to provisions of Subpart BB	265.1063(a)	265.1063(a)	X		
leak detection monitoring as required in 265.1052-265.1062 shall comply with specified requirements:	265.1063(b)	265.1063(b)	X		
monitoring in compliance with Reference Method 21 in 40 CFR Part 60	265.1063(b)(1)	265.1063(b)(1)	X		
detection instrument shall meet the performance criteria of Reference Method 21	265.1063(b)(2)	265.1063(b)(2)	X		
calibration of instru- ment by procedures specified in Reference Method 21	265.1063(b)(3)	265.1063(b)(3)	X		
calibration gases shall be:	265.1063(b)(4)	265.1063(b)(4)	X		
zero air	265.1063(b)(4)(i)	265.1063(b)(4)(i)	X		
mixture of methane or n-hexane and air at specified concentration	265.1063(b)(4)(ii)	265.1063(b)(4)(ii)	X		
instrument probe traverse requirements as described in Reference Method 21	265.1063(b)(5)	265.1063(b)(5)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
test compliance requirements for equipment with no detectable emissions as required in 265.1052(e), 265.1053(i), 265.1054 and 265.1057(f)	265.1063(c)	265.1063(c)	X		
	265.1063(c)(1)	265.1063(c)(1)	X		
	265.1063(c)(2)	265.1063(c)(2)	X		
	265.1063(c)(3)	265.1063(c)(3)	X		
	265.1063(c)(4)	265.1063(c)(4)	X		
in accordance with 265.13(b), determination by owner or operator of whether equipment contains or contacts a hazardous waste with organic concentration equal to or greater than 10% by weight using the following:	265.1063(d)	265.1063(d)	X		
methods described in ASTM Methods D 2267-88, E 169-87, E 168-88 and E 260-85	265.1063(d)(1)	265.1063(d)(1)	X		
Method 9060 or 8240 of SW-846	265.1063(d)(2)	265.1063(d)(2)	X		
application of the knowledge of the nature of the hazardous waste stream or the process by which it was produced; documentation required; examples of documentation	265.1063(d)(3)	265.1063(d)(3)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
determination as specified in 265.1063(d) can be revised only after following 265.1063(d)(1) or (d)(2) procedures	265.1063(e)	265.1063(e)	X		
use of 265.1063(d)(1) or (d)(2) to resolve determination disputes between owner or operator and Regional Administrator	265.1063(f)	265.1063(f)	X		
samples used for determination representative of highest expected total organic content hazardous waste	265.1063(g)	265.1063(g)	X		
to determine if pumps or valves are in light liquid service, vapor pressures of constituents may be obtained from standard reference texts or may be determined by ASTM D-2879-86	265.1063(h)	265.1063(h)	X		
performance tests for control device shall comply with 265.1034(c)(1) through (c)(4) procedures	265.1063(i)	265.1063(i)	X		
RECORDKEEPING REQUIREMENTS					
compliance with recordkeeping requirements	265.1064(a)(1)	265.1064(a)(1)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
recordkeeping requirements for more than one hazardous waste management unit in one recordkeeping system	265.1064(a)(2)	265.1064(a)(2)	X	-	
	265.1064(b)	265.1064(b)	X		
	265.1064(b)(1)	265.1064(b)(1)	X		
	265.1064(b)(1)(i)	265.1064(b)(1)(i)	X		
	265.1064(b)(1)(ii)	265.1064(b)(1)(ii)	X		
	265.1064(b)(1)(iii)	265.1064(b)(1)(iii)	X		
specific information that owners and operators must record in the facility operating record for facilities that comply with the provisions of 265.1033(a)(2), an implementation schedule as specified in 265.1033(a)(2)	265.1064(b)(1)(iv)	265.1064(b)(1)(iv)	X		
	265.1064(b)(1)(v)	265.1064(b)(1)(v)	X		
	265.1064(b)(1)(vi)	265.1064(b)(1)(vi)	X		
performance test plan as specified in 265.1035(b)(3) if test data are used for control device demonstration	265.1064(b)(2)	265.1064(b)(2)	X		
	265.1064(b)(3)	265.1064(b)(3)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
documentation of compliance with 265.1060, including documentation or results specified in 265.1035(b)(4)	265.1064(b)(4)	265.1064(b)(4)	X		
9 information requirements when each leak is detected as specified in 265.1052, 265.1053, 265.1057 and 265.1058	265.1064(c)	265.1064(c)	X		
	265.1064(c)(1)	265.1064(c)(1)	X		
	265.1064(c)(2)	265.1064(c)(2)	X		
	265.1064(c)(3)	265.1064(c)(3)	X		
	265.1064(d)	265.1064(d)	X		
	265.1064(d)(1)	265.1064(d)(1)	X		
	265.1064(d)(2)	265.1064(d)(2)	X		
	265.1064(d)(3)	265.1064(d)(3)	X		
	265.1064(d)(4)	265.1064(d)(4)	X		
	265.1064(d)(5)	265.1064(d)(5)	X		
	265.1064(d)(6)	265.1064(d)(6)	X		
	265.1064(d)(7)	265.1064(d)(7)	X		
	265.1064(d)(8)	265.1064(d)(8)	X		
	265.1064(d)(9)	265.1064(d)(9)	X		
	265.1064(d)(10)	265.1064(d)(10)	X		
inspection log information requirements when each leak is detected as specified in 265.1052, 265.1053, 265.1057 and 265.1058	265.1064(d)(10)	265.1064(d)(10)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
for each closed-vent system and control device subject to 265.1060, design documentation and monitoring, operating and inspection information recorded in facility operating record as specified in 265.1035(c)	265.1064(e)	265.1064(e)	X		
monitoring and inspection information for control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system must be recorded in the facility operating record	265.1064(f)	265.1064(f)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
	265.1064(g)	265.1064(g)	X		
	265.1064(g)(1)	265.1064(g)(1)	X		
	265.1064(g)(2)(i)	265.1064(g)(2)(i)	X		
	265.1064(g)(2)(ii)	265.1064(g)(2)(ii)	X		
information requirements for equipment subject to the requirements of 265.1052 through 265.1060 to be recorded in a log and kept in the facility operating record	265.1064(g)(3)	265.1064(g)(3)	X		
	265.1064(g)(4)(i)	265.1064(g)(4)(i)	X		
	265.1064(g)(4)(ii)	265.1064(g)(4)(ii)	X		
	265.1064(g)(4)(iii)	265.1064(g)(4)(iii)	X		
	265.1064(g)(5)	265.1064(g)(5)	X		
information requirements for valves subject to the requirements of 265.1057(g) and (h)	265.1064(h)	265.1064(h)	X		
	265.1064(h)(1)	265.1064(h)(1)	X		
	265.1064(h)(2)	265.1064(h)(2)	X		
	265.1064(i)	265.1064(i)	X		
information requirements for valves complying with 265.1062	265.1064(i)(1)	265.1064(i)(1)	X		
	265.1064(i)(2)	265.1064(i)(2)	X		
additional information requirements	265.1064(j)	265.1064(j)	X		
criteria required in 265.1052(d)(5)(ii) and 265.1053(e)(2) and an explanation of the design criteria	265.1064(j)(1)	265.1064(j)(1)	X		
any changes to the criteria and the reasons for the changes	265.1064(j)(2)	265.1064(j)(2)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
information require- ments to be recorded in a log for determining exemptions as provided in the applicability section of Subpart BB and other specific Subparts	265.1064(k)	265.1064(k)	X		
	265.1064(k)(1)	265.1064(k)(1)	X		
	265.1064(k)(2)	265.1064(k)(2)	X		
	265.1064(k)(3)	265.1064(k)(3)	X		
records of equipment leak and operating information need be kept for only three years	265.1064(l)	265.1064(l)	X		
the owner or operator of facility subject to Subpart BB and to regulations at 40 CFR Part 60, Subpart VV, or 40 CFR Part 61, Subpart V, may elect to determine compliance by documentation either pursuant to 265.1064 or provisions of 40 CFR Part 60 or Part 61, to the extent that the documentation duplicates the documentation required under Subpart BB	265.1064(m)	265.1064(m)	X		
reserved	265.1065 - 265.1079	265.1065 - 265.1079	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

**PART 270 - EPA-ADMINISTERED PERMIT PROGRAMS:
THE HAZARDOUS WASTE PERMIT PROGRAM**

SUBPART B - PERMIT APPLICATION

CONTENTS OF PART B: GENERAL REQUIREMENTS

add references to 264.1033, 264.1052, 264.1053 and 264.1058	270.14(b)(5)	122.14(b)(5)			
remove "and" at the end of paragraph	270.14(b)(8)(iv)	122.14(b)(8)(iv)	X		
insert "; and" at the end of paragraph	270.14(b)(8)(v)	122.14(b)(8)(v)	X		
add new paragraph reading "Prevent releases to atmosphere"	270.14(b)(8)(vi)	122.14(b)(8)(vi)	X		

SPECIFIC PART B INFORMATION REQUIREMENTS FOR PROCESS VENTS

additional infor- mation that must be provided by owners and operators of facilities that have process vents to which Subpart AA of Part 264 applies, except as provided in 264.1	270.24	122.24	X		
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RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
implementation schedule as specified in 264.1033(a)(2) for facilities that cannot install a closed-vent system and control device to comply with Part 264 Subpart AA provisions on the effective date the facility becomes subject to Part 264 or Part 265 Subpart AA provisions	270.24(a)	122.24(a)	X		
documentation of compliance with process vent standards in 264.1032 including:	270.24(b)	122.24(b)	X		
information and data identifying all affected process vents and specific information for each vent	270.24(b)(1)	122.24(b)(1)	X		
information and data supporting estimates of vent emissions and emission reductions; estimates made using parameter values representing highest load or capacity level conditions	270.24(b)(2)	122.24(b)(2)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
information and data for determining if a process vent is subject to 264.1032 requirements	270.24(b)(3)	122.24(b)(3)	X		
a performance test plan as specified in 264.1035(b)(3) if applying to use certain control devices and using test data to determine efficiency or concentration	270.24(c)	122.24(c)	X		
documentation of compliance with 264.1033 including: references and sources used in preparing documentation	270.24(d)	122.24(d)	X		
10 records including dates of each compliance test required by 264.1033(k)	270.24(d)(1)	122.24(d)(1)	X		
design analysis and other documents that present basic control device design information; design analysis addresses vent stream characteristics and control device operation parameters as specified in 264.1035(b)(4)(iii)	270.24(d)(2)	122.24(d)(2)	X		
	270.24(d)(3)	122.24(d)(3)	X		

**RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
certification state- ment signed and dated by owner or operator regarding operating parameters used in design analysis	270.24(d)(4)	122.24(d)(4)	X		
certification state- ment signed and dated by owner or operator regarding control device meeting efficiency design specifications	270.24(d)(5)	122.24(d)(5)	X		
SPECIFIC PART B INFORMATION REQUIREMENTS FOR EQUIPMENT					
additional infor- mation that must be provided by owners and operators of facilities that have equipment to which Subpart BB of Part 264 applies, except as provided in 264.1	270.25	122.25	X		
for each piece of equipment to which Subpart BB of Part 264 applies:	270.25(a)	122.25(a)	X		
equipment identifi- cation number and hazardous waste management unit identification	270.25(a)(1)	122.25(a)(1)	X		
approximate locations within the facility	270.25(a)(2)	122.25(a)(2)	X		
type of equipment	270.25(a)(3)	122.25(a)(3)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
percent by weight total organics in the hazardous waste stream at the equipment	270.25(a)(4)	122.25(a)(4)	X		
hazardous waste state at the equipment	270.25(a)(5)	122.25(a)(5)	X		
method of compliance with the standard	270.25(a)(6)	122.25(a)(6)	X		
implementation schedule as specified in 264.1033(a)(2) for facilities that cannot install a closed-vent system and control device to comply with Part 264 Subpart BB provisions on the effective date the facility becomes subject to Part 264 or Part 265 Subpart BB provisions	270.25(b)	122.25(b)	X		
a performance test plan as specified in 264.1035(b)(3) if applying to use certain control devices and using test data to determine efficiency or concentration	270.25(c)	122.25(c)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
documentation demonstrating compliance with 264.1052 to 264.1059 equipment standards and containing records required under 264.1064; Regional Administrator may request further documentation	270.25(d)	122.25(d)	X		
documentation to demonstrate compliance with 264.1060 shall include:	270.25(e)	122.25(e)	X		
references and sources used in preparing documentation	270.25(e)(1)	122.25(e)(1)	X		
records including dates of each compliance test required by 264.1033(j)	270.25(e)(2)	122.25(e)(2)	X		
design analysis and other documents that present basic control device design information; design analysis addresses vent stream characteristics and control device operation parameters as specified in 264.1035(b)(4)(iii)	270.25(e)(3)	122.25(e)(3)	X		

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
certification state- ment signed and dated by owner or operator regarding operating parameters used in design analysis	270.25(e)(4)	122.25(e)(4)	X		
certification state- ment signed and dated by owner or operator regarding control device meeting efficiency design specifications	270.25(e)(5)	122.25(e)(5)	X		

- 1 There is a typographical error in the Federal Register notice for this checklist (55 FR 25494, June 21, 1990). The reference to "2641" in paragraph 264.1030(a) should be to "264.1."
- 2 There is a typographical error in the Federal Register notice for this checklist (55 FR 25494, June 21, 1990). The reference to "264.1035(e)" in paragraph 264.1030(b) should be to "264.1034(e)."
- 3 The reference to "paragraphs (1) and (2) of this section" in the Federal Register (55 FR 25454, June 21, 1990) in paragraph 264.1033(f)(3) should be to "paragraphs (f)(1) and (f)(2) of this section."
- 4 There is an error in the July 1, 1989 CFR which is repeated in the Federal Register for this checklist (55 FR 25506 and 25507, June 21, 1990). The reference to "265.193" should be to "265.200."
- 5 There is a typographical error in the Federal Register notice for this checklist (55 FR 25507, June 21, 1990). The reference to "265.1035(d)" in paragraph 265.1030(b) should be to "265.1034(e)."
- 6 There is a typographical error in the Federal Register notice for this checklist (55 FR 25510, June 21, 1990). The first reference to "(c)(1)(v)" in paragraph 265.1034(c)(1)(vi) should be to "(c)(1)(iv)."
- 7 There is a typographical error in the Federal Register for this checklist (55 FR 25512, June 21, 1990). The reference to "paragraph (3)" in paragraph 265.1035(c)(5) should be to "paragraph (4)."
- 8 There is a typographical error in the Federal Register for this checklist (55 FR 25513). The reference to "(a)(2)" in paragraph 265.1052(e)(3) should be to "(e)(2)."

RCRA REVISION CHECKLIST 79: Organic air Emission Standards
for Process Vents and Equipment Leaks (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

- ⁹ There is a typographical error in the Federal Register for this checklist (55 FR 25516, June 21, 1990). The reference to "265.1953" in paragraph 265.1064(c) should be to "265.1053."
- ¹⁰ There is a typographical error in the Federal Register for this checklist (55 FR 25518, June 21, 1990). The reference to "264.103(k)" in paragraph 270.24(d)(2) should be to "264.1033(k)."

RCRA REVISION CHECKLIST 86

Removal of Strontium Sulfide from the
List of Hazardous Wastes; Technical Amendment
56 FR 7567-7568
February 25, 1991
(RCRA Cluster I, Non-HSWA Rule)

Note: 1) Because of an error in the amendatory language in the rule (53 FR 43881, October 31, 1988, Revision Checklist 57) removing strontium sulfide from the list of hazardous wastes, this chemical was not removed from §261.33 or Part 261, Appendix VIII. This technical amendment corrects that error by removing strontium sulfide from the two lists. States which have not adopted the changes addressed by Revision Checklist 57, but intend to remove strontium sulfide from their lists of hazardous waste, are strongly encouraged to adopt these technical amendments at the same time the Revision Checklist 57 provisions are adopted. States already adopting the Revision Checklist 57 changes are encouraged to adopt the Revision Checklist 86 amendments as soon as possible.

2) This is a conditionally optional checklist. States choosing to not remove strontium sulfide from their hazardous waste lists should not adopt the changes addressed by this present checklist. However, those States which choose to remove this waste must adopt the changes addressed by Revision Checklist 86 to assure that strontium sulfide has been properly removed from the State's hazardous waste lists and appendices.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D - LISTS OF HAZARDOUS WASTES

DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES,
CONTAINER RESIDUES, AND SPILL RESIDUES THEREOF

† remove listing
as shown below

261.33(e)

261.33(e)

X

The following waste has been removed from the 261.33(e) list:

"P107...1314-96-1...Strontium sulfide SrS"

RCRA REVISION CHECKLIST 86: Removal of Strontium Sulfide from the
List of Hazardous Wastes; Technical Amendment (cont'd)

SPA 11

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

APPENDIX VIII TO PART 261

HAZARDOUS CONSTITUENTS

† remove listing as shown below	Appendix VIII	Appendix VIII	X
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The following listing has been removed from Appendix VIII:

"Strontium sulfide...Strontium sulfide SrS...1314-96-1...P107"

RCRA REVISION CHECKLIST 87

Organic Air Emission Standards for Process
Vents and Equipment Leaks; Technical Amendment
56 FR 19290
April 26, 1991
(RCRA Cluster I, HSWA Rule)

Note: The technical amendment addressed by this checklist corrects errors made in the Organic Air Emissions Final rule at 55 FR 25454 (June 21, 1990; Revision Checklist 79). States are strongly encouraged to adopt the corrections addressed by Revision Checklist 87 at the same time the Revision Checklist 79 provisions are adopted. States which have already adopted the Checklist 79 provisions are encouraged to adopt the corrections addressed by Revision Checklist 87 as soon as possible.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF
HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

SUBPART AA - AIR EMISSION STANDARDS FOR PROCESS VENTS

APPLICABILITY

change "2641" to
"264.1"

264.1030(a)

264.1030(a)

X

change
"§§264.1034(d) and
264.1035(e)" to
"§264.1034 (d)
and (e)"

264.1030(b)

264.1030(b)

X

STANDARDS: CLOSED-VENT SYSTEMS AND CONTROL DEVICES

change "paragraphs
(1) and (2) of this
section" to
"paragraphs (f)(1)
and (2) of this
section"

264.1033(f)(3)

264.1033(f)(3)

X

RCRA REVISION CHECKLIST 87: Organic Air Emission Standards for Process Vents and Equipment Leaks; Technical Amendment (cont'd) **SPA 11**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

RECORDKEEPING REQUIREMENTS

change "Records
including the dates of"
to "Records, including
the dates, of"

264.1035(b)(4)(ii)

264.1035(b)(4)(ii)

X

SUBPART BB - AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

STANDARDS: PUMPS IN LIGHT LIQUID SERVICE

change "a instrument
reading" to "an
instrument reading"

264.1052(b)(1)

264.1052(b)(1)

X

**PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS
OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES**

SUBPART B - GENERAL FACILITY STANDARDS

GENERAL WASTE ANALYSIS

change "265.193"
to "265.200"

265.13(b)(6)

265.13(b)(6)

X

SUBPART E - MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING

OPERATING RECORD

change "265.193"
to "265.200"

265.73(b)(3)

265.73(b)(3)

X

SUBPART AA - AIR EMISSION STANDARDS FOR PROCESS VENTS

APPLICABILITY

change
"§§265.1034(d) and
265.1035(d)" to
"§265.1034(d) and (e)"

265.1030(b)

265.1030(b)

X

RCRA REVISION CHECKLIST 87: Organic Air Emission Standards for Process Vents and Equipment Leaks; Technical Amendment (cont'd) SPA 11

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

TEST METHODS AND PROCEDURES

change "E_n" as
determined in
paragraph (c)(1)(v) of
the section" to "E_n"
as determined in
paragraph (c)(1)(iv)
of this section"

265.1034(c)(1)(vi) 265.1034(c)(1)(vi) X

RECORDKEEPING REQUIREMENTS

change "Records
including the dates of"
to "Records, including
the dates, of"

265.1035(b)(4)(ii) 265.1035(b)(4)(ii) X

change "Paragraph
(3)" to "paragraph
(c)(4) of this section"

265.1035(c)(5) 265.1035(c)(5) X

SUBPART BB - AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

STANDARDS: PUMPS IN LIGHT LIQUID SERVICE

revise "paragraph
(a)(2)" to read
"paragraph (e)(2)"

265.1052(e)(3) 265.1052(e)(3) X

RECORDKEEPING REQUIREMENTS

change "265.1953"
to "265.1053"

265.1064(c) 265.1064(c) X

RCRA REVISION CHECKLIST 87: Organic Air Emission Standards for Process Vents and Equipment Leaks; Technical Amendment (cont'd) SPA 11

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 270 - EPA ADMINISTERED PERMIT PROGRAMS:
THE HAZARDOUS WASTE PERMIT PROGRAM

SUBPART B - PERMIT APPLICATION

SPECIFIC PART B INFORMATION REQUIREMENTS FOR PROCESS VENTS

change "records
including the dates of
each compliance test
required by
§264.103(k)." to
"Records, including
the dates, of each
compliance test
required by
§264.1033(k)."

270.24(d)(2)

122.24(d)(2)

X

SPECIFIC PART B INFORMATION REQUIREMENTS FOR EQUIPMENT

change "Records
including the dates
of" to "Records,
including the dates,
of"

270.25(e)(2)

122.25(e)(2)

X

RCRA REVISION CHECKLIST 89

Revision to the Petroleum Refining Primary and Secondary
Oil/Water/Solids Separation Sludge Listings (F037 and F038)

56 FR 21955-21960

May 13, 1991

(RCRA Cluster I, HSWA Rule)

Note: This checklist amends the listings of F037 and F038 which were made at 55 FR 46354 (November 2, 1990; Revision Checklist 81). This rule revises and narrows these listings by 1) excluding non-contact, once-through cooling water from F037 and F038 listings and 2) not including, within the scope of the F038 listing, floats generated in or after aggressive biological treatment units. States wishing to adopt this optional change are strongly encouraged to adopt this change at the same time the Revision Checklist 81 provisions are adopted.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D - LISTS OF HAZARDOUS WASTES

† HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES

revise description of

F037 and F038

261.31(a)

261.31(a)

X

RCRA REVISION CHECKLIST 90

Mining Waste Exclusion III
 56 FR 27300-27330
 June 13, 1991
 (RCRA Cluster I, Non-HSWA Rule)

Notes: 1) This is the third revision to the mining waste exclusion, with the two previous revisions addressed by Revision Checklist 65 (54 FR 36592; September 1, 1989) and Revision Checklist 71 (55 FR 2322; January 23, 1990). As such, states which have not yet been authorized for these checklists are encouraged to apply for Revision Checklist 90 at the same time the provisions in Revision Checklists 65 and 71 are applied for. States already authorized for Revision Checklists 65 and 71 requirements are encouraged to adopt the corrections addressed by Revision Checklist 90 as quickly as possible.

2) In the FR notice addressed by this checklist, a series of appendices follows the change made to 40 CFR 261.4(b)(7). These appendices were not included in this checklist because they will not appear in the Code of Federal Regulations and because the subjects of these appendices are the Public Comments on EPA's Report to Congress and the Notice of Data Availability.

		STATE ANALOG IS:			
	ANALOGOUS	EQUIV-	MORE	BROADER	
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE
PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTES					
SUBPART A - GENERAL					
EXCLUSIONS					
remove "until EPA completes a report to Congress and a regulatory determination on their ultimate regulatory status"	261.4(b)(7)	261.4(b)(7)	X		

10/04/91

DRAFT

RCRA REVISION CHECKLIST 92

Wood Preserving Listings; Technical Corrections

56 FR 30192-30198

July 1, 1991

(RCRA Cluster II, HSWA and Non-HSWA provisions)

Notes: 1) The rule addressed by this checklist makes technical corrections to the Wood Preserving listing rule (55 FR 50450; December 6, 1990; Revision Checklist 82). States are strongly encouraged to adopt these technical corrections at the same time the Revision Checklist 82 provisions are adopted. Those States that have already adopted the Revision Checklist 82 provisions should adopt Revision Checklist 92 as soon as possible.

2) Note that on June 13, 1991 (56 FR 27332), an administrative stay was published affecting the December 6, 1990 (55 FR 50450; Revision Checklist 82) final rule. Because the Federal code was changed, a checklist was developed, Revision Checklist 91. The changes addressed by that checklist are all optional.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROAD- ER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

EXCLUSIONS

redesignate 261.4(a)(9) as 261.4(a)(9)(i); delete "used and are" after "been"; insert "are" before "reused"; replace closing "." with "; and"	261.4(a)(9)(i)	261.4(a)(i)	X		
add new paragraph excluding waste- waters from the wood preserving process that have been reclaimed and are reused to treat wood	261.4(a)(9)(ii)	261.4(a)(ii)	X		

SUBPART D - LISTS OF HAZARDOUS WASTES

1 DELETION OF CERTAIN HAZARDOUS WASTE CODES FOLLOWING EQUIPMENT CLEANING AND REPLACEMENT

generators must either clean or replace all specified process equipment that may have come into contact with chlorophenolic formulations or constituents	261.35(b)	261.35(b)	X		
generators shall do one of the following: prepare and follow an equipment cleaning plan; clean equipment in accordance with 261.35	261.35(b)(1)	261.35(b)(1)	X		
prepare and follow an equipment replace- ment plan; replace equipment in accor- dance with 261.35	261.35(b)(1)(i)	261.35(b)(1)(i)	X		
	261.35(b)(1)(ii)	261.35(b)(1)(ii)	X		

10/04/91

RCRA REVISION CHECKLIST 92: Wood Preserving Listings;
Technical corrections (cont'd)

DRAFT

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROAD- ER IN SCOPE
document cleaning and replacement in accordance with 261.35, carried out after termination of use of chlorophenolic preservations	261.35(b)(1)(iii)	261.35(b)(1)(iii)	X		
cleaning requirements	261.35(b)(2)	261.35(b)(2)	X		
prepare and sign a written equipment cleaning plan that describes:	261.35(b)(2)(i)	261.35(b)(2)(i)	X		
equipment to be cleaned	261.35(b)(2)(i)(A)	261.35(b)(2)(i)(A)	X		
how equipment will be cleaned	261.35(b)(2)(i)(B)	261.35(b)(2)(i)(B)	X		
solvent to be used in cleaning	261.35(b)(2)(i)(C)	261.35(b)(2)(i)(C)	X		
how solvent rinses will be tested	261.35(b)(2)(i)(D)	261.35(b)(2)(i)(D)	X		
how cleaning residues will be disposed	261.35(b)(2)(i)(E)	261.35(b)(2)(i)(E)	X		
equipment must be cleaned as follows:	261.35(b)(2)(ii)	261.35(b)(2)(ii)	X		
remove all visible residues from process equipment	261.35(b)(2)(ii)(A)	261.35(b)(2)(ii)(A)	X		
rinse with appropriate solvent until no dioxin or dibenzofuran detection in final solvent rinse	261.35(b)(2)(ii)(B)	261.35(b)(2)(ii)(B)	X		
analytical requirements	261.35(b)(2)(iii)	261.35(b)(2)(iii)	X		
test rinses as per SW-846, Method 8290	261.35(b)(2)(iii)(A)	261.35(b)(2)(iii)(A)	X		
"not detected" defined	261.35(b)(2)(iii)(B)	261.35(b)(2)(iii)(B)	X		
generator manages cleaning process residues as F032 waste	261.35(b)(2)(iv)	261.35(b)(2)(iv)	X		
replacement requirements	261.35(b)(3)	261.35(b)(3)	X		
prepare and sign written equipment replacement plan that describes:	261.35(b)(3)(i)	261.35(b)(3)(i)	X		
equipment to be replaced	261.35(b)(3)(i)(A)	261.35(b)(3)(i)(A)	X		
how equipment will be replaced	261.35(b)(3)(i)(B)	261.35(b)(3)(i)(B)	X		
how equipment will be disposed	261.35(b)(3)(i)(C)	261.35(b)(3)(i)(C)	X		
generator must manage discarded equipment as F032 waste	261.35(b)(3)(ii)	261.35(b)(3)(ii)	X		
documentation requirements	261.35(b)(4)	261.35(b)(4)	X		

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RCRA REVISION CHECKLIST 92: Wood Preserving Listings;
Technical corrections (cont'd)

DRAFT

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROAD- ER IN SCOPE
document previous equipment cleaning and/or replacement performed in accordance with 261.35 and occurred after cessation of chlorophenolic preservative use	261.35(b)(4)(i)	261.35(b)(4)(i)	X		

PART 262 - STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE

SUBPART C - PRE-TRANSPORT REQUIREMENTS

ACCUMULATION TIME					
2 the waste is placed:	262.34(a)(1)	262.34(a)(1)	X		
in containers and generator complies with Subpart I of Part 265; and/or	262.34(a)(1)(i)	262.34(a)(1)(i)	X		
in tanks and generator complies with Subpart J of Part 265, except 265.197(c) and 265.200; and/or	262.34(a)(1)(ii)	262.34(a)(1)(ii)	X		
on drip pads and generator complies with Subpart W of Part 265 and maintains following records:	262.34(a)(1)(iii)	262.34(a)(1)(iii)	X		
description of procedures to ensure all wastes are removed from drip pad and associated collection system at least once every 90 days	262.34(a)(1)(iii)(A)	262.34(a)(1)(iii)(A)	X		
documentation of each waste removal, including quantity, date and time of removal; generator exempt from Subparts G and H of Part 265, except 265.111 and 265.114	262.34(a)(1)(iii)(B)	262.34(a)(1)(iii)(B)	X		
3 remove 262.34(a)(2) as added by 55 FR 50450; redesignate 262.34(a)(3) as 262.34(a)(2)	262.34(a)(2)	262.34(a)(2)	X		
redesignate 262.34(a)(4) as					

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RCRA REVISION CHECKLIST 92: Wood Preserving Listings;
Technical corrections (cont'd)

DRAFT

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROAD- ER IN SCOPE
262.34(a)(3)	262.34(a)(3)	262.34(a)(3)			
redesignate 262.34(a)(5) as 262.34(a)(4)	262.34(a)(4)	262.34(a)(4)	X		

PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF
HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

4

SUBPART W - DRIP PADS

APPLICABILITY

insert ", precipitation,
and/or surface water
run-on" after
"drillage"

264.570(a)

264.570(a)

X

change "§264.572(e)
or §264.572(f)"
to "§264.573(e)
or §264.573(f)"

264.570(b)

264.570(b)

X

ASSESSMENT OF EXISTING DRIP PAD INTEGRITY

change "264.572(b)"
to "264.573(b)" and
"264.572" to
"264.573" each time
they appear in this
paragraph

264.571(a)

264.571(a)

X

5 change "264.572(b)"
to "264.573(b)"; add a
comma after "subpart"
in first sentence;
change "264.572" to
"264.573"

264.571(b)

264.571(b)

X

6 change "264.572" to
"264.573" in first and
last sentences; delete
"as" after "deadline";
change "264.572(b)"
to "264.573(b)"

264.571(b)(3)

264.571(b)(3)

X

insert "upgrades"
after "all"

264.571(c)

264.571(c)

X

change "264.572(m)"
to "264.573(m)";
change "264.574" to
"264.575"

264.571(d)

264.571(d)

X

DESIGN AND INSTALLATION OF NEW DRIP PADS

redesignate
Section 264.575 as
Section 264.572;
change "264.572,
264.573 and 264.574"
to "264.573, 264.574
and 264.575"

264.572

264.572

X

DESIGN AND OPERATING REQUIREMENTS

redesignate old
Section 264.572 as
Section 264.573

264.573

264.573

X

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RCRA REVISION CHECKLIST 92: Wood Preserving Listings;
Technical corrections (cont'd)

DRAFT

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROAD- ER IN SCOPE
7 delete "of installation, and the stress"	264.573(a)(5)	264.573(a)(5)	X		
change "A drip pad" to "A new drip pad or an existing drip pad, after the deadline established in §264.571(b) of this subpart,"	264.573(b)	264.573(b)	X		
remove "and" after the ending semicolon	264.573(b)(2)(i)(B)	264.573(b)(2)(i)(B)	X		
change the "." at the end of the requirement to "; and"	264.573(b)(2)(ii)	264.573(b)(2)(ii)	X		
replace "run-on" with "run-off"; delete ", or the drip pad is protected by a struc- ture or cover, as described in §264.570(b) of this subpart"	264.573(e)	264.573(e)	X		
replace "could lead to" with "may have caused"	264.573(m)	264.573(m)	X		
replace "has led or could lead to" with "may have caused or has caused"	264.573(m)(1)	264.573(m)(1)	X		
replace "(m)(3)" with "(m)(1)(iv)"	264.573(m)(3)	264.573(m)(3)	X		
INSPECTIONS					
redesignate old Section 264.573 as Section 264.574	264.574	264.574	X		
change "264.572" to "264.573"; insert a comma between "installation" and "liners" in last sentence	264.574(a)	264.574(a)	X		
CLOSURE					
redesignate old Section 264.574 as Section 264.575	264.575	264.575	X		
change "practically" after "contaminated subsoils can be" to "practicably"; change "for the purposes of closure" to "for the purpose of closure"	264.575(b)	264.575(b)	X		
change "264.572(b)(1)" to "264.573(b)(1)"	264.575(c)(1)	264.575(c)(1)	X		

PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF
HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

10/04/91

RCRA REVISION CHECKLIST 92: Wood Preserving Listings;
Technical corrections (cont'd)

DRAFT

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROAD- ER IN SCOPE

SUBPART W - DRIP PADS

APPLICABILITY

insert ", precipitation,
and/or surface water
run-on" after
"drippage"

265.440(a)

265.440(a)

X

DESIGN AND OPERATING REQUIREMENTS

redesignate
265.443(b)(2)(ii) as
265.443(b)(2)(iii); add
new paragraph
265.443(b)(2)(ii)
regarding design and
operation to function
without clogging
through scheduled
drip pad closure

265.443(b)(2)(ii)

265.443(b)(2)(ii)

X

redesignate
265.443(b)(2)(ii) as
265.443(b)(2)(iii)

265.443(b)(2)(iii)

265.443(b)(2)(iii)

X

replace "could lead
to" with "may have
caused"

265.443(m)

265.443(m)

X

replace "has led or
could lead to" with
"may have caused or
has caused"

265.443(m)(1)

265.443(m)(1)

X

change the internal
reference

"265.443(m)(3)" to
"265.443(m)(1)(iv)"

265.443(m)(3)

265.443(m)(3)

X

PART 270 - EPA ADMINISTERED PERMIT PROGRAMS:
THE HAZARDOUS WASTE PERMIT PROGRAM

SUBPART B - PERMIT APPLICATION

SPECIAL PART B INFORMATION REQUIREMENTS FOR DRIP PADS

8 redesignate the
Section 270.22
introduced at
55 FR 50450 as
Section 270.26

270.26

122.26

X

change "264.572"
to "264.573"

270.26(c)

122.26(c)

X

change "264.572"
to "264.573"

270.26(c)(14)

122.26(c)(14)

X

change "264.571"
to "264.573"

270.26(c)(15)

122.26(c)(15)

X

change "264.573(a)"
to "264.575(a)"

270.26(c)(16)

122.26(c)(16)

X

Revision Checklist 82 originally introduced §261.35 into the code. This technical correction makes extensive formatting and wording changes to 261.35(b). Thus, the Federal requirement description summarizes the requirements rather than the changes.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRIN- GENT	BROAD- ER IN SCOPE

- 2 Although the Federal Register for this technical correction contains the text of the introductory paragraph of §262.34, i.e., 262.34(a), no revisions were made to this paragraph and, as such, it has not been included in this checklist. Also, as this technical correction makes extensive changes to this section of code, the Federal requirement description summarizes the requirements rather than the changes.
- 3 By redesignating 262.34(a)(3) as 262.34(a)(2), the text of the previous 262.34(a)(2) is effectively deleted. However, it is noted that most of that previous text has been incorporated into 262.34(a)(1) at 262.34(a)(1)(iii) and (iii)(A)-(B), also through this technical correction notice to the wood preserving listing rule.
- 4 The entire text of Subpart W of Part 264 was printed in the Federal Register for this checklist. This was done to demonstrate the numeration of each citation following the redesignation of sections to correspond with the order of the sections in Subpart W of Part 265. Numerous paragraphs within the redesignated sections have had no revisions made to them; these paragraphs have not been included in this checklist. Paragraphs that contain revisions, whether revisions to the wording of the paragraphs or to internal references within the paragraphs because of the renumbering, are addressed by this checklist.
- 5 Note that a typographical error occurs in the text of 264.571(b) in the Federal Register for this checklist; "in sufficient detail" should not be changed to "insufficient detail."
- 6 Note that a typographical error occurs in the text of 264.571(b)(3) in the Federal Register for this checklist; "leak detection systems" should not be changed to "lead detection systems."
- 7 Note that a typographical error occurs in the text of 264.573(a)(5) in the Federal Register for this checklist; "daily perations" should be "daily operations" as introduced into the code by Revision Checklist 82 (55 FR 50450).
- 8 Note that the Boilers and Industrial Furnaces rule (56 FR 7134; February 21, 1991; Revision Checklist 85) also placed its specific Part B information requirements at 270.22 inadvertently displacing the wood preserving requirements.

RCRA REVISION CHECKLIST 97

Exports of Hazardous Waste; Technical Correction
 56 FR 43704-43705
 September 4, 1991
 (RCRA Cluster II, HSWA provisions)

Note: This Revision Checklist amends §262.53 and §262.56 originally introduced into the code by Revision Checklist 31 (August 8, 1986; 51 FR 28664), by changing the office to which notifications of export activities and annual export reports must be sent.

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 262 - STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE

SUBPART E - EXPORTS OF HAZARDOUS WASTE

NOTIFICATION OF INTENT TO EXPORT

replace "Office of
 International
 Activities (A-106),
 EPA" with "Office
 of Waste Programs
 Enforcement, RCRA
 Enforcement Division
 (OS-520),
 Environmental
 Protection Agency"

262.53(b)

262.53(b)

X

Comment for 262.53(b): In addition to the requirement that primary exporters send a copy of the Notification of Intent to Export to EPA, Delaware requires that a copy of this notification be sent to the Department. This additional requirement makes Delaware's code more stringent.

replace "Office of
 International
 Activities (A-106)"
 with "Office of Waste
 Programs Enforce-
 ment, RCRA Enforce-
 ment Division
 (OS-520),
 Environmental
 Protection Agency"

262.56(b)

262.56(b)

X

RCRA REVISION CHECKLIST 99

Amendments to Interim Status Standards
for Downgradient Ground-Water Monitoring Well Locations
56 FR 66365-66369
December 23, 1991
(RCRA Cluster II, Non-HSWA)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART B - DEFINITIONS

† DEFINITIONS

"qualified ground-
water scientist"

260.10

260.10

X

PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF
HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

SUBPART F - GROUND-WATER MONITORING

† GROUND-WATER MONITORING SYSTEM

demonstrate alternate
hydraulically down-
gradient monitoring
well location will meet
alternate criteria;
in writing and kept at
facility; certified by
qualified ground-water
scientist and establish:

265.91(a)(3)

265.91(a)(3)

X

existing physical
obstacle prevents
monitoring well
installation at
hydraulically
downgradient limit
of the waste
management area

265.91(a)(3)(i)

265.91(a)(3)(i)

X

RCRA REVISION CHECKLIST 99: Amendments to Interim Status Standards
for Downgradient Ground-Water Monitoring Well Locations (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
selected alternate downgradient location is as close to limit of waste management area as practical	265.91(a)(3)(ii)	265.91(a)(3)(ii)	X		
location ensures detection that, given alternate location, is as early as possible of any statistically significant amounts of hazardous waste or constituents that migrate from the waste management area					
to uppermost aquifer	265.91(a)(3)(iii)	265.91(a)(3)(iii)	X		
lateral expansion, new or replacement units not eligible for an alternate downgradient location	265.91(a)(3)(iv)	265.91(a)(3)(iv)	X		

RCRA REVISION CHECKLIST 104

Used Oil Filter Exclusion
 57 FR 21524-21534
 May 20, 1992
 (RCRA Cluster II, HSWA provisions)

Note: The final rule addressed by this Revision Checklist preserves the status quo for used oil destined for disposal and exempts, from the definition of hazardous waste, certain types of used oil filters. The Agency is not taking final action, at this time, on a listing determination and/or management standards for used oils that are recycled as proposed in 1985 and 1991. It will, in the near future, make a final decision on such a listing under the authority of RCRA section 3014. The Agency may also propose standards controlling the burning of used oil in boilers and furnaces at a later date.

The standards addressed by this checklist narrow the scope of the Toxicity Characteristic (TC) rule promulgated pursuant to HSWA authority, as well as the characteristics of EP toxicity regulations promulgated under non-HSWA authority; thus, authorized States are not required to adopt them.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	MORE STRIN- GENT	LESS STRIN- GENT	BROADER IN SCOPE
PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE						
SUBPART A - GENERAL						

† EXCLUSIONS

non-terme plated used oil filters not mixed with waste listed in Part 261, subpart C if oil filters have been gravity hot-drained using one of the following methods:	261.4(b)(15)	261.4(b)(13)	X			
puncturing the filter anti-drain back valve of the filter dome end and hot-draining	261.4(b)(15)(i)	261.4(b)(13)(i)	X			
hot-draining and crushing	261.4(b)(15)(ii)	261.4(b)(13)(ii)	X			
dismantling and hot-draining	261.4(b)(15)(iii)	261.4(b)(13)(iii)	X			

RCRA REVISION CHECKLIST 104: Used Oil Filter Exclusion (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS.			
			EQUIV- ALENT	MORE STRIN- GENT	LESS STRIN- GENT	BROADER IN SCOPE
any other equivalent hot-draining method which will remove used oil	261.4(b)(15)(iv)	261.4(b)(13)(iv)	X			

RCRA REVISION CHECKLIST 107

Used Oil Filter Exclusion; Technical Corrections

57 FR 29220

July 1, 1992

(RCRA Cluster III, HSWA provisions)

Note: 1) This revision checklist corrects typographical errors in the May 20, 1992 (57 FR 21524; Revision Checklist 104) final rule. This checklist is considered "conditionally optional" because it is linked to whether a State chooses to adopt the optional oil filter exclusion addressed by Revision Checklist 104. If a State does adopt this exclusion, it must also adopt the technical corrections addressed by Revision Checklist 107. If the State does not adopt this exemption (i.e., Revision Checklist 104), the State should not adopt Revision Checklist 107. States that adopt the Revision Checklist 104 provisions are encouraged to make the corrections addressed by this checklist at the same time.

2) Because no revisions were made to 261.4(b)(15)(i) - (iv) in the Federal Register, these citations are not included in this checklist.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:					
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE		
PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE								
SUBPART A - GENERAL								
† EXCLUSIONS								
change "waste" to "wastes"; replace "Subpart C" with "Subpart D"; change "which" to "that"	261.4(b)(15)	261.4(b)(13)	X					

RCRA REVISION CHECKLIST 108

Toxicity Characteristic Revisions; Technical Corrections

57 FR 30657-30658

July 10, 1992

(RCRA Cluster III, HSWA provisions)

Note: This Revision Checklist corrects errors made at the time of the promulgation of the final Toxicity Characteristic (TC) rule on March 29, 1990 (55 FR 11798; Revision Checklist 74). States that have not adopted Revision Checklist 74 provisions are strongly encouraged to adopt these corrections at the same time that the Revision Checklist 74 provisions are adopted.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

EXCLUSIONS

1 replace "characteristic of EP toxicity, and do not fail the test for" with "toxicity characteristic for any other constituent, and do not exhibit"	261.4(b)(6)(ii)	261.4(b)(6)(ii)	X			
insert "arsenical-treated" after "discarded"; replace "solely for arsenic" with "for Hazardous Waste Codes D004 through D017"; delete "or reasons," after "reason"	261.4(b)(9)	261.4(b)(9)	X			

**RCRA REVISION CHECKLIST 108: Toxicity Characteristic Revisions;
Technical Corrections (cont'd)**

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

**PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF
HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES**

SUBPART N - LANDFILLS

DESIGN REQUIREMENTS

2	replace "EP toxicity characteristics" with "Toxicity Characteristic"; insert ", with EPA Hazardous Waste Numbers D004 through D017" after "chapter"	265.301(d)(1)	265.301(d)(1)	X			
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- 1 There is an error in the Federal Register at 57 FR 30658. "Specific waste" should read "Specific wastes" as found in the 1991 CFR. Note that there is also an error in the July 1, 1991 CFR for this citation; "charactristic of EP" should be "characteristic of EP."
- 2 There are several errors in the Federal Register for this citation. First, "such waste does not" should read "such wastes do not" and "261.4 of this chapter" should read "261.24 of this chapter" as they are found in the March 29, 1990 Federal Register and in the 1991 CFR. Second, "Waste Number" should be "Waste Numbers."

RCRA REVISION CHECKLIST 113

Consolidated Liability Requirements

53 FR 33938-33960

September 1, 1988

56 FR 30200

July 1, 1991

57 FR 42832-42844

September 16, 1992

(RCRA Cluster III, Non-HSWA provisions)

Notes: 1) This special consolidated checklist addresses changes made to the Federal code by the September 1, 1988 final rule (53 FR 33938, withheld Revision Checklist 51) as well as amendments made by the July 1, 1991 (56 FR 30200, withheld Revision Checklist 93) and the September 16, 1992 (57 FR 42832) final rules. The September 1, 1988 rule was the subject of litigation and its checklist, Revision Checklist 51, was withheld by EPA to encourage States not to adopt those changes until a final settlement agreement could be reached and implemented. The July 1, 1991 and September 16, 1992 rules were promulgated to make the revisions mandated by the settlement agreement. Now that all requirements of the settlement agreement have been met, EPA is issuing this Consolidated Liability Requirements Checklist to aid States in correctly adopting the changes made by these three rules.

Revision Checklists 51 and 93 will not be issued individually. Rather, States should use this Consolidated Liability Requirements Checklist to adopt the provisions of the three final rules. States that have already adopted changes based on the September 1, 1988 final rule are strongly encouraged to complete this consolidated checklist to ensure that all revisions pursuant to the two amendments are correctly made in the State's code. Note that the deadline for this consolidated checklist is July 1, 1994, based on the promulgation date of the most recent of the amendments.

2) In the September 1, 1988 final rule, all changes were classified as less stringent and, therefore, optional with regard to State adoption. Note that, as part of the settlement agreement with Chemical Waste Management, Inc., the claims reporting requirements were reclassified as more stringent and, therefore, required for State adoption. Only those changes marked as optional (+) in this consolidated checklist should be considered less stringent provisions. The September 16, 1992 rule modified the claims reporting requirements (264.147(a)(7)&(b)(7) and 265.147(a)(7)&(b)(7)) and they are less stringent than the claim reporting requirements promulgated in the September 1, 1988 rule. Thus, States which have already adopted the September 1, 1988 provisions are not required to adopt the "clarified" reporting requirements of the September 16, 1992 rule, although EPA strongly encourages them to do so. States that did not adopt the September 1, 1988 claims reporting requirements should not do so but should, instead, adopt the clarified September 16, 1992 version included in this consolidated checklist.

3) This checklist includes a "rule" reference column. To simplify references to the three rules addressed by this checklist, "51" will signify the September 1, 1988 rule, "93" will signify the July 1, 1991 rule, and "113" will indicate the September 16, 1992 rule.

4) There were several typographical errors in the September 1, 1988 Federal Register article. These are explained in endnotes in this consolidated checklist.

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

5) The optional designation (†) is placed in the margin of the consolidated checklist if a checklist introduced a new optional paragraph into the Federal code. If a checklist addresses optional changes to an existing paragraph, the optional designation is placed beside the corresponding checklist number.

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE
TREATMENT, STORAGE, AND DISPOSAL FACILITIES

SUBPART H - FINANCIAL REQUIREMENTS

DEFINITIONS OF TERMS AS USED IN THIS SUBPART

† add new paragraph defining "substantial business relationship"	51	264.141(h)	264.141(h)	X			
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FINANCIAL ASSURANCE FOR CLOSURE

remove "hereafter referred to as 'corporate guarantee'" from first sentence; insert "direct or higher-tier" before "parent corporation"; add phrase regarding sibling firms and firms with substantial business relationships to end of second sentence; remove "corporate" before "guarantee" in three places; insert "certified copy of the" before "guarantee must accompany"; add text regarding letter from guarantor's chief financial officer and what the letter must describe	†113	264.143(f)(10)	264.143(f)(10)	X			
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RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
FINANCIAL ASSURANCE FOR POST-CLOSURE CARE							
replace "of" with "for" in the first sentence; remove "hereafter referred to as 'corporate guarantee'"; insert "direct or higher-tier" before "parent corporation"; add phrase regarding sibling firms and firms with substantial business relationships to end of second sentence; remove "corporate" before "guarantee" in three places; insert "A certified copy of" after "§ 264.151(h)."; change "The corporate" to "the corporate"; add text regarding letter from guarantor's chief financial officer and what the letter must describe	†113	264.145(f)(11)	264.145(f)(11)	X			
LIABILITY REQUIREMENTS							
delete "in one of three ways"; replace "and (3)" with "(3), (4), (5), or (6)"	†51	264.147(a)	264.147(a)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
insert "or" after "owner"; delete "corporate" before "guarantee"; change "paragraph (g)" to "paragraphs (f) and (g)"	†51,93	264.147(a)(2)	264.147(a)(2)	X			
replace existing paragraph; requirements may be met by obtaining letter of credit for liability coverage	†51	264.147(a)(3)	264.147(a)(3)	X			
† add new paragraph; requirements may be met by obtaining surety bond for liability coverage	51	264.147(a)(4)	264.147(a)(4)	X			
† add new paragraph; requirements may be met by obtaining trust fund for liability coverage	51	264.147(a)(5)	264.147(a)(5)	X			
† add new paragraph; liability coverage may be demonstrated by combination of financial mechanisms; amount of coverage must total at least the minimum amounts required by 264.147; specification of "primary" and "excess" coverage	51	264.147(a)(6)	264.147(a)(6)	X			
2 add and amend new paragraph; notify Regional Administrator in writing whenever:	51,113	264.147(a)(7)	264.147(a)(7)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
2 add and amend new subparagraph; claims reduce amount of financial assurance for liability coverage	51,113	264.147(a)(7)(i)	264.147(a)(7)(i)	X			
2 Certification of Valid Claim for bodily injury or property damages caused by sudden or non-sudden accidental occurrence is entered between the owner or operator and a third-party claimant	51,113	264.147(a)(7)(ii)	264.147(a)(7)(ii)	X			
2 final court order establishing judgment for bodily injury or property damage caused by sudden or non-sudden accidental occurrence is issued against the owner or operator or an instrument providing financial assurance	113	264.147(a)(7)(iii)	264.147(a)(7)(iii)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS.			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
3 change "miscellaneous disposal unit" to "disposal miscellaneous unit"; after "legal defense costs" insert text regarding combination of per-occurrence coverage levels for sudden and non- sudden accidental occurrences, single annual aggregate level, and requirements for combining coverage; delete "in one of three ways, "; replace "and (3)" with "(3), (4), (5), or (6),"	†51,93	264.147(b)	264.147(b)	X			
delete "corporate" before "guarantee"	†51	264.147(b)(2)	264.147(b)(2)	X			
replace existing paragraph; requirements may be met by obtaining letter of credit for liability coverage	†51	264.147(b)(3)	264.147(b)(3)	X			
replace existing paragraph; requirements may be met by obtaining surety bond for liability coverage	†51	264.147(b)(4)	264.147(b)(4)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
† add new paragraph; requirements may be met by obtaining trust fund for liability coverage	51	264.147(b)(5)	264.147(b)(5)	X			
† add new paragraph; liability coverage may be demonstrated by combination of mechanisms; amount of coverage must total at least the minimum amount required by 264.147; specification of "primary" and "excess" coverage	51	264.147(b)(6)	264.147(b)(6)	X			
2 add and amend new paragraph; notify Regional Administrator in writing whenever:	51,113	264.147(b)(7)	264.147(b)(7)	X			
2 add and amend new subparagraph; claims reduce amount of financial assurance for liability coverage	51,113	264.147(b)(7)(i)	264.147(b)(7)(i)	X			
2 add and amend new subparagraph; Certification of Valid Claim for bodily injury or property damages caused by sudden or non-sudden accidental occurrence is entered between the owner or operator and a third-party claimant	51,113	264.147(b)(7)(ii)	264.147(b)(7)(ii)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
2 add new subparagraph; final court order establishing judgment for bodily injury or property damage caused by sudden or non-sudden accidental occurrence is issued against the owner or operator or an instrument providing financial assurance	113	264.147(b)(7)(iii)	264.147(b)(7)(iii)	X			
insert ", a letter of credit, a surety bond, a trust fund, or a guarantee" after "obtain insurance"; replace "Evidence of insurance" with "Evidence of liability coverage"	†113	264.147(f)(6)	264.147(f)(6)	X			
remove "corporate" before "guarantee"	†51	264.147(g)	264.147(g)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
remove "corporate" before "guarantee" in three places; insert "direct or higher-tier" before "parent"; after "parent corporation of the owner or operator" insert ", a firm whose parent corporation is also the parent corporation of the owner or operator, or a firm with a 'substantial business relationship' with the owner or operator."; change "The guarantee must meet" to "The guarantor must meet"; change "(f)(7)" to "(f)(6)"; add "of this part" after "§ 264.151(h)(2)"; replace "The terms of the corporate guarantee must provide that:" with text regarding letter from the guarantor's chief financial officer	†51	264.147(g)(1)	264.147(g)(1)	X			
4 remove and reserve	†51	264.147(g)(1)(ii)	264.147(g)(1)(ii)	X			
remove "corporate" before "guarantee"	†51	264.147(g)(2)(i)	264.147(g)(2)(i)	X			
remove "corporate" before "guarantee"	†51	264.147(g)(2)(ii)	264.147(g)(2)(ii)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
redesignate old paragraph (h) as (k); add new paragraph titled "Letter of credit for liability coverage"	†51	264.147(h)	264.147(h)	X			
†,5 requirements may be satisfied by obtaining irrevocable standby letter of credit that conforms to 264.147(h) requirements and submitting copy to Regional Administrator	51	264.147(h)(1)	264.147(h)(1)	X			
† criteria for financial institution issuing letter of credit	51	264.147(h)(2)	264.147(h)(2)	X			
† wording of letter of credit must be identical to wording specified in 264.151(k)	51	264.147(h)(3)	264.147(h)(3)	X			
† establishment and use of standby trust fund by owner or operator using letter of credit	113	264.147(h)(4)	264.147(h)(4)	X			
† wording of standby trust fund must be identical to wording specified in 264.151(n)	113	264.147(h)(5)	264.147(h)(5)	X			
† add new paragraph titled "Surety bond for liability coverage"	51	264.147(i)	264.147(i)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
† requirements may be satisfied by obtaining surety bond conforming to 264.147(i) requirements and submitting copy to Regional Administrator	51	264.147(i)(1)	264.147(i)(1)	X			
† criterion for surety company issuing bond	51	264.147(i)(2)	264.147(i)(2)	X	-		
† wording of surety bond must be identical to wording specified in 264.151(l)	51	264.147(i)(3)	264.147(i)(3)	X			
† conditions under which surety bond may be used	51	264.147(i)(4)	264.147(i)(4)	X			
		264.147(i)(4)(i)	264.147(i)(4)(i)	X			
		264.147(i)(4)(ii)	264.147(i)(4)(ii)	X			
† add new paragraph titled "Trust fund for liability coverage"	51	264.147(j)	264.147(j)	X			
† requirements may be satisfied by establishing trust fund and submitting an originally signed duplicate of trust agreement to Regional Administrator	51	264.147(j)(1)	264.147(j)(1)	X			
† criteria for trustee	51	264.147(j)(2)	264.147(j)(2)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
† trust fund must be funded for full amount of liability coverage it is to provide; requirements if fund is reduced below full amount; definition of "full amount"	51	264.147(j)(3)	264.147(j)(3)	X			
† wording of trust fund must be identical to wording specified in 264.151(m)	51	264.147(j)(4)	264.147(j)(4)	X			
old paragraph 264.147(h) becomes 264.147(k)	†51	264.147(k)	264.147(k)	X			

WORDING OF THE INSTRUMENTS

add text given at 53 FR 33952 to end of "Financial Guarantee Bond"	†51	264.151(b)	264.151(b)	X			
6 replace wording of letter from chief financial officer for closure and/or post-closure care with that shown at 57 FR 42836 & 42837	†113	264.151(f)	264.151(f)	X			
7,8 replace wording of letter from chief financial officer for liability coverage with that shown at 57 FR 42837 & 42838	51, †113	264.151(g)	264.151(g)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
9 replace wording of corporate guarantee for closure and/or post-closure care with that shown at 57 <u>FR</u> 42838 & 42839	†113	264.151(h)(1)	264.151(h)(1)			X	
10 replace wording of guarantee for liability coverage with that shown at <u>FR</u> 42839 & 42840	†51,113	264.151(h)(2)	264.151(h)(2)			X	
<p>Comment for 264.151(h)(1): In the first sentence of the first paragraph under "Corporate Guarantee for Closure or Post-Closure Care", Delaware replaces "[insert name of state]" with "Delaware". By so doing, it restricts to Delaware the state of incorporation for any guaranteeing entity, making Delaware more stringent.</p>							
after "insured" add other entities that may cancel endorsement; delete "sixty" before "60"	†51	264.151(i)(2)(d)	264.151(i)(2)(d)	X			
11 after "insured" add other entities that may cancel endorsement; delete "sixty" before "60"	†51	264.151(j)(2)(d)	264.151(j)(2)(d)	X			
12 add new introductory subparagraph and wording for letter of credit for liability coverage as shown at 57 <u>FR</u> 42840 & 42841	†51,113	264.151(k)	264.151(k)	X			
13 add new introductory subparagraph and wording for surety bond as shown at 53 <u>FR</u> 33955 & 33956	†51	264.151(l)	264.151(l)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
add new introductory subparagraph and wording for trust agreement as shown at 53 FR 33956-33958	†51	264.151(m)(1)	264.151(m)(1)	X			
†,14 add new introductory subparagraph and example of certification of acknowledgement as shown at 53 FR 33958, third column	51	264.151(m)(2)	264.151(m)(2)	X			
†,15 add new introductory subparagraph and wording for standby trust agreement as shown at 57 FR 42841-42843	113	264.151(n)(1)	264.151(n)(1)	X			
† add new introductory subparagraph and wording for certification of acknowledgement to accompany trust agreement, as shown at 57 FR 42843, first and second columns	113	264.151(n)(2)	264.151(n)(2)	X			

PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

SUBPART H - FINANCIAL REQUIREMENTS

DEFINITIONS OF TERMS AS USED IN THIS SUBPART

†,16 add new paragraph defining "substantial business relationship"	51	265.141(h)	265.141(h)	X			
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RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
FINANCIAL ASSURANCE FOR CLOSURE							
remove "hereafter referred to as 'corporate guarantee'" from first sentence; insert "direct or higher-tier" before "parent corporation"; add phrase regarding sibling firms and firms with substantial business relationships to end of second sentence; remove "corporate" before "guarantee" in three places; insert "A certified copy of" after "§ 264.151(h)."; change "The" to "the"; add text regarding letter from guarantor's chief financial officer and what the letter must describe	†113	265.143(e)(10)	265.143(e)(10)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS.			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
FINANCIAL ASSURANCE FOR POST-CLOSURE CARE							
remove "hereafter referred to as 'corporate guarantee'" from first sentence; insert "direct or higher tier" before "parent corporation"; add phrase regarding sibling firms and firms with substantial business relationships to end of second sentence; remove "corporate" before "guarantee" in three places; insert "A certified copy of" after "§ 264.151(h)."; change "The" to "the"; add text regarding letter from guarantor's chief financial officer and what the letter must describe	†113	265.145(e)(11)	265.145(e)(11)	X			

18 LIABILITY REQUIREMENTS

delete "By the effective date of these regulations"; change "an" to "An"; delete "in one of three ways,"; replace "and (3)" with "(3), (4), (5), or (6)"	†51	265.147(a)	265.147(a)	X			
delete "corporate" before "guarantee"; change "paragraph (g)" to "paragraphs (f) and (g)"	†51,93	265.147(a)(2)	265.147(a)(2)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
replace existing paragraph; requirements may be met by obtaining letter of credit for liability coverage	†51	265.147(a)(3)	265.147(a)(3)	X			
† add new paragraph; requirements may be met by obtaining surety bond for liability coverage	51	265.147(a)(4)	265.147(a)(4)	X			
† add new paragraph; requirements may be met by obtaining trust fund for liability coverage	51	265.147(a)(5)	265.147(a)(5)	X			
† add new paragraph; liability coverage may be demonstrated by combination of mechanisms; amount of coverage must total at least the minimum amounts required by 265.147; specification of "primary" and "excess" coverage	51	265.147(a)(6)	265.147(a)(6)	X			
19 add new paragraph; notify Regional Administrator in writing whenever:	51,113	265.147(a)(7)	265.147(a)(7)	X			
19 add new subparagraph; claims reduce amount of financial assurance for liability coverage	51,113	265.147(a)(7)(i)	265.147(a)(7)(i)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOGIES			
				EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER IN SCOPE
19 Certification of Valid Claim for bodily injury or property damages caused by sudden or non-sudden accidental occurrence is entered between the owner or operator and a third-party claimant	51,113	265.147(a)(7)(ii)	265.147(a)(7)(ii)	X	-		
19 final court order establishing judgment for bodily injury or property damage caused by sudden or non-sudden accidental occurrence is issued against the owner or operator or an instrument providing financial assurance	113	265.147(a)(7)(iii)	265.147(a)(7)(iii)	X			
change "bodily damage" to "bodily injury"; after "legal defense costs." insert text regarding combination of per-occurrence coverage levels for sudden and non-sudden accidental occurrences, single annual aggregate level, and requirements for combining coverage; delete "in one of three ways,"; replace "and (3)" with "(3), (4), (5), or (6)"	†51	265.147(b)	265.147(b)	X			
delete "corporate" before "guarantee"	†51	265.147(b)(2)	265.147(b)(2)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
replace existing paragraph; requirements may be met by obtaining letter of credit for liability coverage	†51	265.147(b)(3)	265.147(b)(3)	X			
replace existing paragraph and subparagraphs; requirements may be met by obtaining surety bond for liability coverage	†51	265.147(b)(4)	265.147(b)(4)	X			
20 replace existing paragraph; requirements may be met by obtaining trust fund for liability coverage	†51	265.147(b)(5)	265.147(b)(5)	X			
† add new paragraph; liability coverage may be demonstrated by combination of mechanisms; amount of coverage must total at least the minimum amount required by 265.147; specifying "primary" and "excess" coverage	51	265.147(b)(6)	265.147(b)(6)	X			
19 add and amend new paragraph; notify Regional Administrator in writing whenever:	51,113	265.147(b)(7)	265.147(b)(7)	X			
19 claims reduce amount of financial assurance for liability coverage	51,113	265.147(b)(7)(i)	265.147(b)(7)(i)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
19 Certification of Valid Claim for bodily injury or property damages caused by sudden or non-sudden accidental occurrence is entered between the owner or operator and a third-party claimant	51,113	265.147(b)(7)(ii)	265.147(b)(7)(ii)	X	-		
19 add new subparagraph; final court order establishing judgment for bodily injury or property damage caused by sudden or non-sudden accidental occurrence is issued against the owner or operator or an instrument providing financial assurance	113	265.147(b)(7)(iii)	265.147(b)(7)(iii)	X			
insert ", a letter of credit, a surety bond, a trust fund, or a guarantee" after "obtain insurance"; replace "Evidence of insurance" with "Evidence of liability coverage"	†113	265.147(f)(6)	265.147(f)(6)	X			
remove "corporate" before "guarantee"	†51	265.147(g)	265.147(g)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
remove "corporate" before "guarantee" in three places; insert "direct or higher-tier" before "parent"; after "parent corporation of the owner or operator" insert ", a firm whose parent corporation is also the parent corporation of the owner or operator, or a firm with a 'substantial business relationship' with the owner or operator"; change "(f)(7)" to "(f)(6)"; add "of this chapter" after "§ 264.151(h)(2)"; replace "The terms of the corporate guarantee must provide that:" with text regarding letter from the guarantor's chief financial officer	†51	265.147(g)(1)	265.147(g)(1)	X			
4 remove and reserve	†51	265.147(g)(1)(ii)	265.147(g)(1)(ii)	X			
remove "corporate" before "guarantee"	†51	265.147(g)(2)(i)	265.147(g)(2)(i)	X			
remove "corporate" before "guarantee"	†51	265.147(g)(2)(ii)	265.147(g)(2)(ii)	X			
redesignate old 265.147(h) as 265.147(k); add new paragraph titled "Letter of credit for liability coverage"	†51	265.147(h)	265.147(h)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS.			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
† requirements may be satisfied by obtaining irrevocable standby letter of credit that conforms to 265.147(h) requirements and submitting copy to Regional Administrator	51	265.147(h)(1)	265.147(h)(1)	X			
† criteria for financial institution issuing letter of credit	51	265.147(h)(2)	265.147(h)(2)	X			
† wording of letter of credit must be identical to wording specified in 264.151(k)	51	265.147(h)(3)	265.147(h)(3)	X			
† establishment and use of standby trust fund by owner or operator using letter of credit	113	265.147(h)(4)	265.147(h)(4)	X			
† wording of standby trust fund must be identical to wording specified in 264.151(n)	113	265.147(h)(5)	265.147(h)(5)	X			
† add new paragraph titled "Surety bond for liability coverage"	51	265.147(i)	265.147(i)	X			
† requirements may be satisfied by obtaining surety bond conforming to 265.147(i) requirements and submitting copy to Regional Administrator	51	265.147(i)(1)	265.147(i)(1)	X			
† criterion for surety company issuing bond	51	265.147(i)(2)	265.147(i)(2)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
†,21 wording of surety bond must be identical to wording specified in 264.151(l)	51	265.147(i)(3)	265.147(i)(3)	X			
† conditions under which surety bond may be used	51	265.147(i)(4)	265.147(i)(4)	X			
		265.147(i)(4)(i)	265.147(i)(4)(i)	X			
		265.147(i)(4)(ii)	265.147(i)(4)(iii)	X			
† add new paragraph titled "Trust fund for liability coverage"	51	265.147(j)	265.147(j)	X			
† requirements may be satisfied by establishing trust fund conforming to 265.147(j) requirements and submitting signed duplicate of trust agreement to Regional Administrator	51	265.147(j)(1)	265.147(j)(1)	X			
† criteria for trustee	51	265.147(j)(2)	265.147(j)(2)	X			
† trust fund must be funded for full amount of liability coverage it is to provide; requirements if fund is reduced below full amount; definition of "full amount"	51	265.147(j)(3)	265.147(j)(3)	X			
† wording of trust fund must be identical to wording specified in 264.151(m)	51	265.147(j)(4)	265.147(j)(4)	X			

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

FEDERAL REQUIREMENTS	RULE REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
former 265.147(h) becomes 265.147(k)	†51	265.147(k)	265.147(k)	X			

- 1 Note that there is an error in the Federal Register; "direct of higher tier" should be "direct or higher tier."
- 2 The September 1, 1988 (53 FR 33938) rule added 264.147(a)(7) and (b)(7) to the code, and the September 16, 1992 rule (57 FR 42832) revised them (including adding 264.147(a)(7)(iii) and (b)(7)(iii)). Note that the preamble of the September 1, 1988 Federal Register incorrectly characterized these paragraphs as less stringent. The September 16, 1992 Federal Register clarified this issue by stating that, in fact, these paragraphs are more stringent because they address an additional reporting requirement. The amendment made by the September 16, 1992 rule made these requirements less stringent than those introduced by the September 1, 1988 rule. Thus, those States that adopted the more stringent September 1, 1988 provisions are not required to adopt the amendments made by the September 16, 1992 rule, although EPA urges them to do so. States that did not adopt the September 1, 1988 requirements at 264.147(a)(7) and (b)(7) should not do so but should adopt the clarified version promulgated by the September 16, 1992 rule.
- 3 Revision Checklist 45 added the reference to miscellaneous units to the first sentence of this paragraph. When the September 1, 1988 rule revised this paragraph, the Revision Checklist 45 change was inadvertently omitted. The July 1, 1991 rule restored the Revision Checklist 45 reference to miscellaneous units.
- 4 Note that only (g)(1)(ii) is removed and reserved; (g)(1)(i) remains as it was prior to the September 1, 1988 final rule.
- 5 Note that there is an error in the Federal Register; "letter or credit" should be "letter of credit".
- 6 The changes addressed by Revision Checklist 113 at this citation are "conditionally optional" because they are linked to whether a State chooses to adopt the Revision Checklist 113 optional changes at 264.143(f)(10), 264.143(f)(11), 265.143(e)(10) and 265.143(e)(11). If a State chooses to adopt the optional changes at 264.143(f)(10), 264.143(f)(11), 265.143(e)(10) and 265.143(e)(11), it must also adopt the changes at this citation. If the State does not adopt those changes, it should not adopt the Revision Checklist 113 changes at 264.151(f).
- 7 The changes addressed by Revision Checklist 113 at this citation are "conditionally optional" because they are linked to whether a State chooses to adopt the Revision Checklist 113 optional changes at 264.147(f)(6) and 265.147(f)(6). If a State chooses to adopt the optional changes at 264.147(f)(6) and 265.147(f)(6), it must also adopt the changes at this citation. If the State does not adopt those changes, it should not adopt the Revision Checklist 113 changes at 264.151(g).

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

- 8 Note that there are several typographical errors in the Federal Register at 264.151(g) as indicated below:

Federal citation	Federal Register location	Error/Corrections
264.151(g) paragraph 4, line 5	57 <u>FR</u> 42837, column 3	"..nonsudden' of 'both sudden..' should read ..nonsudden' <u>or</u> 'both sudden.."
264.151(g), item 3., line 8	57 <u>FR</u> 42838, column 1	"subpart H or 40 CFR parts" should read "subpart H <u>of</u> 40 CFR parts"
264.151(g), Part A, Alternative I.3	57 <u>FR</u> 42838, column 1	"Current \$" should read "Current <u>liabilities</u> \$"
264.151(g), Part B, Alternative II.7., line 5	57 <u>FR</u> 42838, column 3	") _____ \$ _____ " should be ") \$ _____ "

- 9 The changes addressed by Revision Checklist 113 at this citation are "conditionally optional" because they are linked to whether a State chooses to adopt the Revision Checklist 113 optional changes at 264.147(h)(4), 264.147(h)(5), 265.147(h)(4) and 265.147(h)(5). If a State chooses to adopt the optional changes at 264.147(h)(4), 264.147(h)(5), 265.147(h)(4) and 265.147(h)(5), it must also adopt the changes at this citation. If the State does not adopt those changes, it should not adopt the Revision Checklist 113 changes at 264.151(h)(1).

- 10 Note that there are several typographical errors in the Federal Register at 264.151(h)(2) as indicated below:

Federal citation	Federal Register location	Error/Corrections
264.151(h)(2), Guarantee for Liability Coverage, line 15	57 <u>FR</u> 42839, column 3	"or which guarantor is" should read " <u>of</u> which guarantor is"
264.151(h)(2), Guarantee for Liability Coverage, line 19	57 <u>FR</u> 42839, column 3	"264.141(h)]" should read "264.141(h) <u>or</u> 265.141(h)]"
264.151(h)(2), Certification of Valid Claim, line 8	57 <u>FR</u> 42840, column 2	insert "]" after "facility"

- 11 Note that there is a typographical error in the Federal Register; in line three of the revised text of (j)(2)(d) shown at 53 FR 33955, "corporation" should be "corporation".
- 12 Note that there are several typographical errors in the Federal Register at 264.151(k) as indicated below:

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

Federal citation	Federal Register location	Error/Corrections
264.151(k), Irrevocable Standby Letter of Credit, line 26	57 <u>FR</u> 42840, column 3	insert "j" after "trust fund:"
264.151(k), (2), 2nd paragraph, lines 2 & 5	57 <u>FR</u> 42841, column 1	delete "j" in "[date]" in line 2 add "j" after "[date]" in line 5
264.151(k), (2), 4th paragraph, line 7	57 <u>FR</u> 42841, column 1	end paragraph with "j"

- 13 Note that there are several errors in the September 1, 1988 Federal Register. Explanatory paragraph 10, as well as the actual text of the revised code, should read "(l)" rather than "(1)" (letter rather than number one). Also, the first sentence of the introductory text for the surety bond should reference "§ 264.147(i) or § 265.147(i)" rather than "§ 264.147(h) or § 265.147(h)".
- 14 Note that the introductory paragraph for 264.151(m)(2) is not clearly distinguished from the preceding and following certifications. In the middle of the third column at 53 FR 33958, the paragraph numbered (2) and ending with "of this acknowledgement." is the introductory paragraph and should have been printed in the larger type size used for such paragraphs. The example of the certification begins "State of".
- 15 Note that there are several typographical errors in the Federal Register at 264.151(n)(1) as indicated below:

Federal citation	Federal Register location	Error/Corrections
264.151(n)(1) Standby Trust Agreement (e)(3)	57 <u>FR</u> 42841, column 3	insert "to" after "Property loaned"

- 16 Note that the September 1, 1988 Federal Register incorrectly labels this paragraph "264.141" rather than "265.141".
- 17 Note that there is an error in the September 16, 1992 Federal Register. In the preamble text at the bottom of the second column at 57 FR 42834, "265.143(e)(11)" should be "265.143(e)(10)".
- 18 Note that an error which appears in the July 1, 1989, 1990 and 1991 CFRs has only been partially corrected in the July 1, 1992 CFR. The July 1, 1989, 1990 and 1991 CFRs incorrectly omit 265.147(a)(1)(i)&(ii) and 265.147(b)(1)(i)&(ii). The September 23, 1991 Federal Register (56 FR 47912) reinstated 265.147(a)(1)(i)&(ii) but erroneously did not reinstate 265.147(b)(1)(i)&(ii). Thus, the July 1, 1992 CFR omits 265.147(b)(1)(i)&(ii). A technical correction will be published in

RCRA REVISION CHECKLIST 113: Consolidated Liability Requirements (cont'd)

the near future to correct this error. In the meantime, States should include analogous requirements in their regulations.

- 19 The September 1, 1988 rule added 265.147(a)(7) and (b)(7) to the code, and the September 16, 1992 rule revised them (including adding 265.147(a)(7)(iii) and (b)(7)(iii)). Note that the preamble of the September 1, 1988 Federal Register incorrectly characterized these paragraphs as less stringent. The September 16, 1992 Federal Register clarified this issue by stating that, in fact, these paragraphs are more stringent because they address an additional reporting requirement. The amendment made by the September 16, 1992 rule made these requirements less stringent than those introduced by the September 1, 1988 rule. Thus, those States that adopted the more stringent September 1, 1988 provisions are not required to adopt the amendments made by the September 16, 1992 rule, although EPA urges them to do so. States that did not adopt the September 1, 1988 requirements at 265.147(a)(7) and (b)(7) should not do so but should adopt the clarified, less stringent version promulgated by the September 16, 1992 rule.
- 20 The Federal Register for Revision Checklist 51, in Item 3. in the first column at 53 FR 33959, erroneously indicates that 265.147(b)(5) is a new paragraph to be added. In fact, this final rule replaces the old 265.147(b)(5) with a new paragraph (b)(5).
- 21 Note that there is a typographical error in the Federal Register: "264.151(1)" [number 1], should be "264.151(l)" [letter l].

RCRA REVISION CHECKLIST 115

Chlorinated Toluenes Production Waste Listing

57 FR 47376-47386

October 15, 1992

(RCRA Cluster III, HSWA provisions)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D--LISTS OF HAZARDOUS WASTES

HAZARDOUS WASTES FROM SPECIFIC SOURCES

1 add waste streams in alphanumeric order to the subgroup "Organic Chemicals" in the table	261.32	261.32	X			
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Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
K149	Distillation bottoms from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups. (This waste does not include still bottoms from the distillation of benzyl chloride.)	(T)
K150	Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	(T)
K151	Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	(T)

APPENDIX VII TO PART 261

BASIS FOR LISTING HAZARDOUS WASTE

add entries in alphanumeric order	Appendix VII	Appendix VII	X			
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RCRA REVISION CHECKLIST 115:
Chlorinated Toluenes Production Waste Listing (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
EPA hazardous waste No.	Hazardous constituents for which listed					
K149	Benzotrichloride, benzyl chloride, chloroform, chloromethane, chlorobenzene, 1,4-dichlorobenzene, hexachlorobenzene, pentachlorobenzene, 1,2,4,5-tetrachlorobenzene, toluene.					
K150	Carbon tetrachloride, chloroform, chloromethane, 1,4-dichlorobenzene, hexachlorobenzene, pentachlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,1,2,2-tetrachloroethane, tetrachloroethylene, 1,2,4-trichlorobenzene.					
K151	Benzene, carbon tetrachloride, chloroform, hexachlorobenzene, pentachlorobenzene, toluene, 1,2,4,5-tetrachlorobenzene, tetrachloroethylene.					

- ¹ In the Federal Register's hazardous waste description for K149, there is a comma after "groups" rather than the correct period, and there appears to be an extra period after "chloride.)). States are advised to use a period after "groups" and omit the period after the closing parenthesis, as shown on this checklist.

RCRA REVISION CHECKLIST 117B

Toxicity Characteristic Amendment

57 FR 23062-23063

June 1, 1992

(RCRA Cluster III, HSWA provision)

Note: The Toxicity Characteristic rule [55 FR 11798 (March 29, 1990); Revision Checklist 74] and its subsequent amendments [55 FR 26986 (June 29, 1991) and 57 FR 30657 (July 10, 1992); Revision Checklist 74] omitted changing the reference to the "Extraction Procedure Toxicity Characteristic" at 261.3(a)(2)(i). The March 3, 1992 reissuance of the "mixture" and "derived-from" rules, reissued 261.3 with that error still in it. The June 1, 1992 amendment (57 FR 23062) to that reissued code corrected this error. Because this change makes the Federal code more stringent, it is required and was placed in a checklist separate from the other provisions (considered optional, for States) addressing the reissuance of the "mixture" and "derived-from" rules.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

DEFINITION OF HAZARDOUS WASTE

change "Extraction Procedure Toxicity characteristic" to "Toxicity Characteristic"	261.3(a)(2)(i)	261.3(a)(2)(i)	X			
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RCRA REVISION CHECKLIST 118

Liquids in Landfills II
 57 FR 54452-54461
 November 18, 1992
 (RCRA Cluster III, HSWA provisions)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:					
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE		
PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL								
SUBPART B - DEFINITIONS								
DEFINITIONS								
add "sorberent"	260.10	260.10	X					
PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES								
SUBPART B - GENERAL FACILITY STANDARDS								
GENERAL WASTE ANALYSIS								
add new paragraph; procedures owner or operator will use to determine whether biodegradable sorberent has been added to waste in container	264.13(c)(3)	264.13(c)(3)	X					
SUBPART N - LANDFILLS								
SPECIAL REQUIREMENTS FOR BULK AND CONTAINERIZED LIQUIDS								
change "an absorberent" to "a sorberent"	264.314(a)(2)	264.314(a)(2)	X					
change "absorberents" to "sorberents"	264.314(b)	264.314(b)	X					
change "absorberent" to "sorberent"	264.314(d)(1)(ii)	264.314(d)(1)(ii)	X					

RCRA REVISION CHECKLIST 118: Liquids in Landfills (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
redesignate old 264.314(e) as 264.314(f); add new paragraph requiring that sorbents, used to treat free liquids disposed in landfills, must be nonbiodegradable; definition of nonbiodegradable sorbents	264.314(e)	264.314(e)	X			
nonbiodegradable sorbents	264.314(e)(1)	264.314(e)(1)	X			
	264.314(e)(1)(i)	264.314(e)(1)(i)	X			
	264.314(e)(1)(ii)	264.314(e)(1)(ii)	X			
	264.314(e)(1)(iii)	264.314(e)(1)(iii)	X			
tests for nonbiodegradable sorbents	264.314(e)(2)	264.314(e)(2)	X			
	264.314(e)(2)(i)	264.314(e)(2)(i)	X			
	264.314(e)(2)(ii)	264.314(e)(2)(ii)	X			
former 264.314(e) becomes 264.314(f)	264.314(f)	264.314(f)	X			
	264.314(f)(1)	264.314(f)(1)	X			
	264.314(f)(2)	264.314(f)(2)	X			

RCRA REVISION CHECKLIST 118: Liquids in Landfills (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

DISPOSAL OF SMALL CONTAINERS OF HAZARDOUS WASTE IN OVERPACKED DRUMS (LAB PACKS)

change "absorbent" to "sorber" in two places; add ", determined to be nonbiodegradable in accordance with § 264.314(e)," before "to completely"; change "absorb" to "sorb"; change "packing" to "it has been packed"	264.316(b)	264.316(b)	X			
change "absorbent" to "sorber"; add ", after "containers"	264.316(c)	264.316(c)	X			

PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

SUBPART B - GENERAL FACILITY STANDARDS

GENERAL WASTE ANALYSIS

add new paragraph; procedures owner or operator will use to determine whether biodegradable sorber has been added to waste in container	265.13(c)(3)	265.13(c)(3)	X			
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SUBPART N - LANDFILLS

SPECIAL REQUIREMENTS FOR BULK AND CONTAINERIZED LIQUIDS

change "an absorbent" to "a sorber"	265.314(a)(2)	265.314(a)(2)	X			
change "absorbents" to "sorbents"	265.314(b)	265.314(b)	X			
change "absorbent" to "sorber"	265.314(c)(1)(ii)	265.314(c)(1)(ii)	X			

RCRA REVISION CHECKLIST 118: Liquids in Landfills (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
redesignate old 265.314(f) as 265.314(g); add new paragraph requiring that sorbents, used to treat free liquids disposed in landfills, must be nonbiodegradable; definition of nonbiodegradable sorbents	265.314(f)	265.314(f)	X			
nonbiodegradable sorbents	265.314(f)(1)	265.314(f)(1)	X			
	265.314(f)(1)(i)	265.314(f)(1)(i)	X			
	265.314(f)(1)(ii)	265.314(f)(1)(ii)	X			
	265.314(f)(1)(iii)	265.314(f)(1)(iii)	X			
tests for nonbiodegradable sorbents	265.314(f)(2)	265.314(f)(2)	X			
	265.314(f)(2)(i)	265.314(f)(2)(i)	X			
	265.314(f)(2)(ii)	265.314(f)(2)(ii)	X			
former 265.314(f) becomes 265.314(g)	265.314(g)	265.314(g)	X			
	265.314(g)(1)	265.314(g)(1)	X			
	265.314(g)(2)	265.314(g)(2)	X			

RCRA REVISION CHECKLIST 118: Liquids in Landfills (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
DISPOSAL OF SMALL CONTAINERS OF HAZARDOUS WASTE IN OVERPACKED DRUMS (LAB PACKS)						
change "absorbent" to "sorbent" in both places; add ", determined to be nonbiodegradable in accordance with § 265.314(f)," before "to completely"; change "absorb" to "sorb"; change "packing" to "it has been packed"	265.316(b)	265.316(b)	X			
2 change "absorbent" to "sorbent"; add ", after "containers"	265.316(c)	265.316(c)	X			

¹ Note that there is a typographical error in the Federal Register article; at 265.314(f)(1)(ii), "polysobutylene" should be "polyisobutylene."

² Note that there is an error in the Federal Register article; "container's" should be "containers,".

RCRA REVISION CHECKLIST 119

Toxicity Characteristic Revision;

TCLP Correction

57 FR 55114-55117

November 24, 1992

as amended on February 2, 1993 at 58 FR 6854

(RCRA Cluster III, HSWA provisions)

Note: The November 24, 1992 rule amends the version of the TCLP that was added to Appendix II to Part 261 by the March 29, 1990 final rule (55 FR 11798; Revision Checklist 74), concurrent with the removal of the old version of the TCLP from Appendix I to Part 268.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

APPENDIX II TO PART 261

† METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

change "data is" to "data are"; delete sentence regarding bias determined from matrix spike determination and parenthetical reference phrase following it	Appendix II, 8.2	Appendix II, 8.2	X			
change "may not be not less" to "may not be less"	Appendix II, 8.2.2	Appendix II, 8.2.2	X			
remove subparagraph	Appendix II, 8.2.5	Appendix II, 8.2.5	X			
1 redesignate former 8.4 as 8.5; add new 8.4 and subparagraphs addressing use of internal calibration quantitation methods	Appendix II, 8.4	Appendix II, 8.4	X			
	Appendix II, 8.4.1	Appendix II, 8.4.1	X			
	Appendix II, 8.4.2	Appendix II, 8.4.2	X			
	Appendix II, 8.4.3	Appendix II, 8.4.3	X			
	Appendix II, 8.4.4	Appendix II, 8.4.4	X			
2 former 8.4 becomes 8.5	Appendix II, 8.5	Appendix II, 8.5	X			

¹ There is a typographical error in the November 24, 1992 Federal Register; "84.4.4" should be "8.4.4." The February 2, 1993 rule made this correction.

RCRA REVISION CHECKLIST 119: Toxicity Characteristic Revision;
TCLP Correction (cont'd)

- ² There is a typographical error in the Federal Register; in the table at 8.5, second column heading, there should be a space between "TCLP" and "extraction."

RCRA REVISION CHECKLIST 129

Revision of Conditional Exemption for
Small Scale Treatability Studies

59 FR 8362-8366

February 18, 1994

(RCRA Cluster IV, Non-HSWA provisions)

1) This rule revises the July 19, 1988 (53 FR 27290) Treatability Studies Sample Exemption Rule addressed by Revision Checklist 49. States which are not authorized for Revision Checklist 49 are encouraged to adopt these present revisions at the same time the requirements addressed by Revision Checklist 49 are adopted.

2) As with the July 19, 1988 rule, States are not required to adopt these present revisions because they are less stringent or reduce the scope of the existing Federal requirements. However, EPA strongly encourages States to adopt these revisions. In addition, the Agency plans to work with States to encourage timely adoption of this rule because of its benefits to the development of treatment capacity.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

† EXCLUSIONS

replace "1000 kg of any non-acute hazardous waste" with "10,000 kg of media contaminated with non-acute hazardous waste, 1000 kg of non-acute hazardous waste other than contaminated media"; replace "or 250 kg of soils, water, or debris" with "2500 kg media"	261.4(e)(2)(i)	261.4(e)(2)(i)	X			
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**RCRA REVISION CHECKLIST 129: Revision of Conditional Exemption for
Small Scale Treatability Studies (cont'd)**

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
replace "1000 kg of non-acute hazardous waste, 1 kg of acute hazardous waste, or 250 kg of soils, water, or debris contaminated with acute hazardous waste" with "10,000 kg; the 10,000 kg quantity may be all media contaminated with non-acute hazardous waste, or may include 2500 kg of media contaminated with acute hazardous waste, 1000 kg of hazardous waste, and 1 kg of acute hazardous waste"	261.4(e)(2)(ii)	261.4(e)(2)(ii)	X			

RCRA REVISION CHECKLIST 129: Revision of Conditional Exemption for
Small Scale Treatability Studies (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
completely revise paragraph; add a new first sentence regarding requests for treatability studies involving bioremediation; delete the phrase ", or State Director (if located in an authorized State)," after "The Regional Administrator"; delete commas around the phrase "on a case-by-case basis"; change "paragraph (e)(2)(i)" to "paragraphs (e)(2)(i)&(ii) and (f)(4)"; replace "500 kg of non-acute hazardous waste," with "5000 kg of media contaminated with non-acute hazardous waste, 500 kg of non-acute hazardous waste, 2500 kg of media contaminated with acute hazardous waste and"; delete the phrase ", and 250 kg of soils, water...to conduct further treatability study evaluation when"; restructure the remaining portions of paragraph 261.4(e)(3) starting with "There has been an equipment failure..." and "The additional quantities allowed...", and redesignate them as new subparagraphs (e)(3)(ii) and (e)(3)(iii)	261.4(e)(3)	261.4(e)(3)	X			

RCRA REVISION CHECKLIST 129: Revision of Conditional Exemption for
Small Scale Treatability Studies (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
1 redesignate old 261.4(e)(3)(i) as 261.4(e)(3)(iii)(A); add new subparagraph regarding factors to be considered when reviewing requests for authorization to ship, store and conduct treatability studies	261.4(e)(3)(i)	261.4(e)(3)(i)	X	-		
redesignate old 261.4(e)(3)(ii) as 261.4(e)(3)(iii)(B); the third to the last sentence ("There has been an equipment... specifications for treatment.") from the old 261.4(e)(3)(intro) becomes the new 261.4(e)(3)(ii); to the beginning of that sentence add the phrase "In response to requests for authorization to ship, store and conduct treatability studies on additional quantities after initiation or completion of initial treatability studies, when:"	261.4(e)(3)(ii)	261.4(e)(3)(ii)	X			

RCRA REVISION CHECKLIST 129: Revision of Conditional Exemption for Small Scale Treatability Studies (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
redesignate old 261.4(e)(3)(iii) as 261.4(e)(3)(iii)(C); the last two sentences (beginning with "The additional quantities") from the old 261.4(e)(3)(intro) become the new 264.4(e)(3)(iii); revise the first of these two sentences by inserting the phrase "and timeframes" between "quantities" and "allowed" and replacing "are subject to all the provisions in paragraphs (e)(1) and (e)(2)(ii)(vi) of this section" with "in paragraph (e)(3)(i) and (ii) of this section are subject to all the provisions in paragraphs (e)(1) and (e)(2)(iii) through (vi) of this section."	261.4(e)(3)(iii)	261.4(e)(3)(iii)	X			
2 old 261.4(e)(3)(i) becomes 261.4(e)(3)(iii)(A); insert "time or" between both occurrences of "additional" and "quantity"; replace the semicolon at the end of the subparagraph with a comma	261.4(e)(3)(iii)(A)	261.4(e)(3)(iii)(A)	X			
old 261.4(e)(3)(ii) becomes 261.4(e)(3)(iii)(B); change "data" to "date" after "studies including the"	261.4(e)(3)(iii)(B)	261.4(e)(3)(iii)(B)	X			
old 261.4(e)(3)(iii) becomes 261.4(e)(3)(iii)(C)	261.4(e)(3)(iii)(C)	261.4(e)(3)(iii)(C)	X			
old 261.4(e)(3)(iv) becomes 261.4(e)(3)(iii)(D)	261.4(e)(3)(iii)(D)	261.4(e)(3)(iii)(D)	X			

**RCRA REVISION CHECKLIST 129: Revision of Conditional Exemption for
Small Scale Treatability Studies (cont'd)**

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
old 261.4(e)(3)(v) becomes 261.4(e)(3)(iii)(E)	261.4(e)(3)(iii)(E)	261.4(e)(3)(iii)(E)	X			
replace "250 kg of "as received" hazardous waste is subjected" with "10,000 kg of "as received" media contaminated with non-acute hazardous waste, 2500 kg of media contaminated with acute hazardous waste or 250 kg of other "as received" hazardous waste is subject"	261.4(f)(3)	261.4(f)(3)	X			
replace "1000 kg, the total of which can include 500 kg of soils, water, or debris contaminated with acute hazardous waste or" with "10,000 kg, the total of which can include 10,000 kg of media contaminated with non-acute hazardous waste, 2500 kg of media contaminated with acute hazardous waste, 1000 kg of non-acute hazardous wastes other than contaminated media, and"; in the last sentence delete the colon, remove text of 261.4(f)(4)(i) and the subparagraph designators "(i) and (ii)", including only the text of 261.4(f)(4)(ii), with "Treatment materials" changed to "treatment materials"	261.4(f)(4)	261.4(f)(4)	X			

**RCRA REVISION CHECKLIST 129: Revision of Conditional Exemption for
Small Scale Treatability Studies (cont'd)**

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
insert "(two years for treatability studies involving bioremediation)" after "no more than one year"; replace "has elapsed" with "have elapsed"; add two new sentences at the end of the paragraph regarding treated material from treatability studies that can be archived	261.4(f)(5)	261.4(f)(5)	X			

- ¹ Note that there is a typographical error in this subparagraph; "treatabilty" should be "treatability."
- ² The replacement of the semi-colon with a comma at the end of 261.4(e)(iii)(A) may be a typographical error as other 261.4(e)(iii) subparagraphs (i.e., 261.4(e)(iii)(B)-(D)) end with a semi-colon.

RCRA REVISION CHECKLIST 130

Recycled Used Oil Management Standards;
Technical Amendments and Corrections II59 FR 10550-10560

March 4, 1994

(RCRA Cluster IV, HSWA and Non-HSWA provisions)

Notes: 1) This rule provides clarifying amendments to the recycled used oil management standards rule, published September 10, 1992 (57 FR 41566; Revision Checklist 112) and expands the exemption from the Part 279 requirements to other petroleum refinery applications. This rule also corrects errors in regulations that appeared in the May 3, 1993 rule Federal Register (58 FR 26420; Revision Checklist 122).

2) As stated in the preamble to the May 3, 1993 Technical Correction to the September 10, 1992 rule, EPA is treating the majority of the final used oil management standards in the same manner as "non-HSWA" Subtitle C requirements. However, provisions that were issued under HSWA authority under the November 29, 1985 rule (50 FR 49201; Revision Checklist 19) and recodified in part 279 by the September 10, 1992 rule (specifically 279.10, 279.11, and portions of 279.1 and Subparts G and H) remain HSWA requirements and will continue to be enforced by EPA until a State becomes authorized for them. The HSWA provisions changed by this checklist are designated by a "♦" (diamond symbol).

3) The standards promulgated in the March 4, 1994 rule at 279.20(g), 279.41(c), 279.46(a)(5), 279.46(b)(5) and the revision to the transfer facility definition are less stringent than or reduce the scope of the existing Federal requirements. Thus, authorized States are not required to modify their programs to adopt the provisions addressed by these citations. States are required to adopt the other provisions addressed by this checklist, however.

4) States are encouraged to apply for Checklists 112, 122 and 130 at the same time. A checklist which consolidates the Checklist 112, 122 and 130 provisions has been developed to help States apply for these checklists concurrently. States that have already adopted Revision Checklists 112 and 122 are encouraged to adopt Revision Checklist 130 as soon as possible.

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER SCOPE
PART 279 - STANDARDS FOR THE MANAGEMENT OF USED OIL						
SUBPART A - DEFINITIONS						

RCRA REVISION CHECKLIST 130: Recycled Used Oil Management Standards;
Technical Amendments and Corrections II (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

DEFINITIONS

add, in alphabetical order, definition of "petroleum refining facility"	279.1	279.1	X			
† remove comma after "storage areas"; insert "and no longer than 35 days" after "24 hours"; replace "and no longer than 35 days" after "normal course of transportation" with "or prior to an activity performed pursuant to 279.20(b)(2)"	279.1 "used oil transfer facility"	279.1 "used oil transfer fac"	X			

SUBPART B - APPLICABILITY

APPLICABILITY

in the last sentence, remove phrase "for the cost of \$110.00."	279.10(b)(1)(ii)	279.10(b)(1)(ii)	X			
♦ delete phrase "and is not listed in subpart D of part 261 of this chapter"; insert "ignitable-only" before "mineral spirits" and "resultant" before "mixture does not exhibit"	279.10(b)(2)(iii)	279.10(b)(2)(iii)			X	
† replace old paragraph with new heading "Used oil introduced into crude oil pipelines or a petroleum refining facility"	279.10(g)	279.10(g)	X			

RCRA REVISION CHECKLIST 130: Recycled Used Oil Management Standards;
Technical Amendments and Corrections II (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
† add new paragraph; used oil mixed with crude oil or natural gas liquids for insertion into a crude oil pipeline is exempt from the Part 279 requirements; this used oil is subject to Part 279 requirements prior to mixing of used oil with crude oil or natural gas liquids	279.10(g)(1)		X			
† add new paragraph; mixtures of used oil and crude oil or natural gas liquids containing less than 1 % used oil being stored or transported to crude oil pipeline or petroleum refining facility for insertion into refining process at a point prior to crude distillation or catalytic cracking are exempt from the Part 279 requirements	279.10(g)(2)		X			

RCRA REVISION CHECKLIST 130: Recycled Used Oil Management Standards;
Technical Amendments and Corrections II (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER SCOPE
† add new paragraph; used oil inserted into petroleum refining facility process before crude distillation or catalytic cracking without prior mixing with crude oil exemption is exempt from the Part 279 requirements provided used oil constitutes less than 1% of crude oil feed to any petroleum facility process unit at any time; this used oil is subject to Part 279 requirements prior to insertion into the petroleum refining facility process	279.10(g)(3)		X			
† add new paragraph; except as provided in 279.10(g)(5), used oil introduced into petroleum refining facility process after crude distillation or catalytic cracking is exempt from the Part 279 requirements only if used oil meets 279.11 specifications; this used oil is subject to Part 279 requirements prior to insertion into petroleum refining facility process	279.10(g)(4)		X			

RCRA REVISION CHECKLIST 130: Recycled Used Oil Management Standards;
Technical Amendments and Corrections II (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIVALENT	LESS STRINGENT	MORE STRINGENT	BROADER SCOPE
† add new paragraph; used oil incidentally captured by hydrocarbon recovery system or wastewater treatment system as part of routine process operations at petroleum refining facility and inserted into the petroleum refining facility process is exempt from the Part 279 requirements; exemption does not extend to used oil intentionally introduced into a hydrocarbon recovery system	279.10(g)(5)		X			
† add new paragraph; tank bottoms from stock tanks containing exempt mixtures of used oil and crude oil or natural gas liquids are exempt from the Part 279 requirements	279.10(g)(6)		X			

RCRA REVISION CHECKLIST 130: Recycled Used Oil Management Standards;
Technical Amendments and Corrections II (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER SCOPE

SUBPART C - STANDARDS FOR USED GENERATORS

APPLICABILITY

redesignate existing paragraph 279.20(b)(2) as 279.20(b)(2)(i); insert "Except as provided in paragraph (b)(2)(ii) of this section," at the beginning of the sentence	279.20(b)(2)(i)		X			
add new subparagraph; generators who perform the following activities are not processors provided the used oil is generators on-site and is not being sent off-site to a burner of on- or off-specification used oil fuel:	279.20(b)(2)(ii)		X			
filtering, cleaning, or otherwise reconditioning used oil before returning it for reuse by generator	279.20(b)(2)(ii)(A)		X			
separating used oil from wastewater generated on-site to make the wastewater acceptable for discharge or reuse under CWA or other applicable Federal regulations governing the management or discharge of wastewaters	279.20(b)(2)(ii)(B)		X			

RCRA REVISION CHECKLIST 130: Recycled Used Oil Management Standards;
Technical Amendments and Corrections II (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
using oil mist collectors to remove small droplets of used oil from in-plant air to make plant air suitable for continued recirculation	279.20(b)(2)(ii)(C)		X			
draining or removing used oil from materials containing or contaminated with used oil in order to remove excessive oil pursuant to 279.10(c)	279.20(b)(2)(ii)(D)		X			
filtering, separating or reconditioning used oil before burning it in a space heater pursuant to 279.23	279.20(b)(2)(ii)(E)		X			

SUBPART E - STANDARDS FOR USED OIL TRANSPORTERS AND TRANSFER FACILITIES

RESTRICTIONS ON TRANSPORTERS WHO ARE NOT ALSO PROCESSORS OR RE-REFINERS

† add new paragraph; transporters of used oil removed from oil bearing electrical transformers and turbines and filtered by transporter or at a transfer facility prior to being returned to its original use are not subject to the processor/re-refiner requirements in subpart F of Part 279	279.41(c)		X			
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REBUTTABLE PRESUMPTION FOR USED OIL

RCRA REVISION CHECKLIST 130: Recycled Used Oil Management Standards;
Technical Amendments and Corrections II (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER SCOPE
in the last sentence, remove phrase "for the cost of \$110.00."	279.44(c)		X			

TRACKING

† redesignate existing paragraph 279.46(a)(5) as 279.46(a)(5)(i); insert "Except as provided in paragraph (a)(5)(ii) of this section," at the beginning of the sentence	279.46(a)(5)(i)		X			
† add new subparagraph; intermediate rail transporters not required to sign record of delivery	279.46(a)(5)(ii)		X			
† redesignate existing paragraph 279.46(b)(5) as 279.46(b)(5)(i); insert "Except as provided in paragraph (b)(5)(ii) of this section," at the beginning of the sentence	279.46(b)(5)(i)		X			
† add new subparagraph; intermediate rail transporters not required to sign record of delivery	279.46(b)(5)(ii)		X			

SUBPART F - STANDARDS FOR USED OIL PROCESSORS AND RE-REFINERS

REBUTTABLE PRESUMPTION FOR USED OIL

RCRA REVISION CHECKLIST 130: Recycled Used Oil Management Standards;
Technical Amendments and Corrections II (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER SCOPE
in the last sentence, remove phrase "for the cost of \$110.00."	279.53(c)		X			

SUBPART G STANDARDS FOR USED OIL BURNERS WHO BURN OFF SPECIFICATION USED OIL FOR ENERGY RECOVERY

REBUTTABLE PRESUMPTION FOR USED OIL

◆ in the last sentence, remove phrase "for the cost of \$110.00."	279.63(c)		X			
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RCRA REVISION CHECKLIST 137
 Universal Treatment Standards and Treatment Standards for Organic
 Toxicity Characteristic Wastes and Newly Listed Wastes
 59 FR 47982-48110
 September 19, 1994
 as amended at 60 FR 242-302, January 3, 1995
 (RCRA Cluster V, HSWA/non-HSWA provisions)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
PART 260 - HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL						
SUBPART C - RULEMAKING PETITIONS						
VARIANCES FROM CLASSIFICATION AS A SOLID WASTE						
change "Regional Administrator" to "Administrator"	260.30 intro	260.30 intro	X			
remove "primary production"	260.30(b)	260.30(b)	X			
STANDARDS AND CRITERIA FOR VARIANCES FROM CLASSIFICATION AS A SOLID WASTE						
change both occurrences of "Regional Administrator" to "Administrator"; remove "standards and" from the last sentence	260.31(a)	260.31(a)	X			
change "Regional Administrator" to "Administrator"	260.31(b)	260.31(b)	X			
VARIANCE TO BE CLASSIFIED AS A BOILER						
change "Regional Administrator" to "Administrator"	260.32 intro	260.32	X			
PROCEDURES FOR VARIANCES FROM CLASSIFICATION AS A SOLID WASTE OR TO BE CLASSIFIED AS A BOILER						
change "Regional Administrator" to "Administrator"	260.33 intro	260.33	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
change "Regional Administrator" to "Administrator"; replace "in the region where the recycler is located" with "for the variance"; remove "of this part" after "260.32"	260.33(a)	260.33(a)	X			
change the three occurrences of "Regional Administrator" to "Administrator"; remove ", and this decision may not be appealed to the Administrator"	260.33(b)	260.33(b)	X			

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

DEFINITION OF SOLID WASTE

† insert "or land disposed" after "first being reclaimed"; replace the phrase "raw material feedstock, and the process must use raw materials as principal feedstocks": with "feedstock materials"; add a sentence prohibiting the placement on the land of materials that are returned to a secondary process	261.2(e)(1)(iii)	261.2(e)(1)(iii)	X			
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RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

SUBPART A - GENERAL

PURPOSE, SCOPE AND APPLICABILITY

replace "268.42, Table 2, of this chapter," with "268.40 of this chapter, Table Treatment Standards for Hazardous Wastes"; replace "corrosive (D002)" with "reactive (D003)"; remove "of this part" after "§264.17(b)"	264.1(g)(6)	264.1(g)(6)	X			
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PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

SUBPART A - GENERAL

PURPOSE, SCOPE, AND APPLICABILITY

replace "268.42, Table 2, of this chapter," with "268.40 of this chapter, Table Treatment Standards for Hazardous Wastes"; replace "corrosive (D002)" with "reactive (D003)"; remove "in order" before "to remove"	265.1(c)(10)	265.1(c)(10)	X			
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RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

PART 266 - STANDARDS FOR THE MANAGEMENT OF SPECIFIC HAZARDOUS WASTES AND SPECIFIC TYPES OF HAZARDOUS WASTE MANAGEMENT FACILITIES

SUBPART C - RECYCLABLE MATERIALS USED IN A MANNER CONSTITUTING DISPOSAL

STANDARDS APPLICABLE TO USERS OF MATERIALS THAT ARE USED IN A MANNER THAT CONSTITUTES DISPOSAL

1 replace "Subparts A through N of parts 264 and 265 and Parts 270 and 124" with "subparts A through N of parts 264 and 265 and parts 268, 270 and 124"	266.23(a)	266.23(a)	X			
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SUBPART H - HAZARDOUS WASTE BURNED IN BOILERS AND INDUSTRIAL FURNACES

APPLICABILITY

insert "or mercury recovery furnace," after "recovery furnace"	266.100(c)(1)	266.100(c)(1)	X			
insert "or mercury" after "nickel-chromium"; insert "(c)(3)" at the end of paragraph	266.100(c)(3)	266.100(c)(3)	X			
replace "and XII" with ", XII, and XIII"	266.100(c)(3)(i)	266.100(c)(3)(i)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
2 insert "of this part" after "appendix XI"; insert "of this part" after "appendix XII"; after "nickel or chromium" insert "a waste listed in appendix XIII of this part must contain recoverable levels of mercury and contain less than 500 ppm of 40 CFR part 261, appendix VIII organic constituents,"	266.100(c)(3)(i)(A)	266.100(c)(3)(i)(A)	X			
replace "or XII" with "XII, or XIII"	266.100(c)(3)(ii)	266.100(c)(3)(ii)	X			

APPENDIX XIII TO PART 266

MERCURY BEARING WASTES THAT MAY BE PROCESSED IN EXEMPT MERCURY RECOVERY UNITS

add a new appendix addressing certain mercury-bearing wastes	266/Appendix XIII	266/Appendix XIII	X			
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PART 268 - LAND DISPOSAL RESTRICTIONS

SUBPART A - GENERAL

PURPOSE, SCOPE AND APPLICABILITY

replace the ending period with "; and"	268.1(c)(3)(ii)	268.1(c)(3)(ii)	X			
add a new paragraph addressing D001 High TOC subcategory wastes or D012-D017 pesticide wastes	268.1(c)(3)(iii)	268.1(c)(3)(iii)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
after "corrosive (D002)," add "or are organic constituents that exhibit the characteristic of toxicity (D012-D043),"; replace "268.2 of this part" with "268.2(i)"; replace the ending period with a semicolon and add the phrase "discharges from safety showers and rinsing and cleaning of personal safety equipment; and rinsate from empty containers or from containers that are rendered empty by that rinsing; or"	268.1(e)(4)	268.1(e)(4)	X			
insert "for hazardous characteristic wastes" after "prohibitions"; replace "or corrosivity (D002)" with ", corrosivity (D002), or organic toxicity (D012-D043)"; remove "that are commingled with ...laboratory operations,"; change the two occurrences of "headwork" to "headworks"	268.1(e)(5)	268.1(e)(5)	X			
DEFINITIONS APPLICABLE TO THIS PART						
insert ", namely lead acid batteries, cadmium batteries, and radioactive lead solids" after "Part 268"	268.2(g)	268.2(g)	X			

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RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS ₆	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
3 rewrite definition to refer to the constituents listed in 268.28 Table UTS--Universal Treatment Standards which can reasonably be expected to be present at point of generation, excluding zinc and vanadium	268.2(i)	268.2(i)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

WASTE ANALYSIS AND RECORDKEEPING

- 4 replace "the Toxicity Characteristic Leaching Procedure, Method 1311 in" with "test method 1311 (the Toxicity Characteristic Leaching Procedure, described in"; insert ")" after "chapter" in the first sentence; remove "of this part" after "§ 268.32"; replace "the Extraction Procedure Toxicity Test, Method 1310 in" with "test method 1311 (the Toxicity Characteristic Leaching Procedure, described in"; replace the second occurrence of "EPA Publication SW-846, as incorporated by reference in 260.11 of this chapter," with "(SW-846)"; in the last sentence, replace "waste displays" with "waste exhibits"; replace "INCIN, FSUBS, or RORGS" with "CMBST or RORGS"; remove "of this Part" after "§268.37" and insert "; and/or the characteristic of organic toxicity (D012-D043), and is prohibited under

268.7(a)

268.7(a)

X

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment
Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
§268.38"; replace "are reasonably expected to be present in the D001 or D002 waste" after "§268.2" with "in the D001, D002, or D012-D043 wastes"	268.7(a) (continued)					
3 insert "it" before "exceeds"; remove the end of the first sentence after "notify the treatment or storage facility in writing"	268.7(a)(1)	268.7(a)(1)	X			
remains unchanged even though included in rule	268.7(a)(1)(i)	268.7(a)(1)(i)	X			
3 replace with subparagraph addressing waste constituents the treater will monitor, if monitoring will not include all regulated constituents for specified wastes; generator must indicate whether wastewater or nonwastewater	268.7(a)(1)(ii)	268.7(a)(1)(ii)	X			
remains unchanged even though included in rule	268.7(a)(1)(iii)	268.7(a)(1)(iii)	X			
3 replace "40 CFR 268.45; and" with "40 CFR 268.45;"	268.7(a)(1)(iv)	268.7(a)(1)(iv)	X			
replace "Waste" with "The waste"; replace ending period with "; and,"	268.7(a)(1)(v)	268.7(a)(1)(v)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment
Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
3 add new subparagraph: "The date the waste is subject to the prohibitions."	268.7(a)(1)(vi)	268.7(a)(1)(vi)	X			
remains unchanged even though included in this rule	268.7(a)(2)	268.7(a)(2)	X			
remains unchanged even though included in this rule	268.7(a)(2)(i)	268.7(a)(2)(i)	X			
remains unchanged even though included in this rule	268.7(a)(2)(i) (A)	268.7(a)(2)(i)	X			
3 replace subparagraph; waste constituents the treater will monitor, if monitoring will not include all regulated constituents for specified wastes; indicate whether wastewater or nonwastewater	268.7(a)(2)(i)(B)	268.7(a)(2)(i)(B)	X			
remains unchanged even though included in this rule	268.7(a)(2)(i)(C)	268.7(a)(2)(i)(C)	X			
remains unchanged even though included*in this rule	268.7(a)(2)(i)(D)	268.7(a)(2)(i)(D)	X			
remains unchanged even though included in this rule	268.7(a)(2)(ii)	268.7(a)(2)(ii)	X			
remains unchanged even though included in this rule	268.7(a)(3)	268.7(a)(3)	X			

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RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
remains unchanged even though included in this rule	268.7(a)(3)(i)	268.7(a)(3)(i)	X			
replace subparagraph; waste constituents the treater will monitor, if monitoring will not include all regulated constituents for specified wastes; generator must indicate whether wastewater or nonwastewater	268.7(a)(3)(ii)	268.7(a)(3)(ii)	X			
remains unchanged even though included in this rule	268.7(a)(3)(iii)	268.7(a)(3)(iii)	X			
remains unchanged even though included in this rule	268.7(a)(3)(iv)	268.7(a)(3)(iv)	X			
replace subparagraph; for hazardous debris when using alternative treatment technologies provided by 268.45	268.7(a)(3)(v)	268.7(a)(3)(v)	X			
add new subparagraph: contaminants subject to treatment as described in 268.45(b)	268.7(a)(3)(v)(A)	268.7(a)(3)(v)(A)	X			
add new subparagraph; indicate that these contaminants are treated to comply with 268.45	268.7(a)(3)(v)(B)	268.7(a)(3)(v)(B)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
3 replace subparagraph; for hazardous debris when using the treatment standards for the contaminating waste(s) in 268.40: the requirements described in 268.7(a)(3)(i), (ii), (iii), (iv), and (vii)	268.7(a)(3)(vi)	268.7(a)(3)(vi)	X			
3 add new subparagraph: "the date the waste is subject to the prohibitions."	268.7(a)(3)(vii)	268.7(a)(3)(vii)	X			
remains unchanged even though included in this rule	268.7(a)(4)	268.7(a)(4)	X			
remains unchanged even though included in this rule	268.7(a)(4)(i)	268.7(a)(4)(i)	X			
remains unchanged even though included in this rule	268.7(a)(4)(ii)	268.7(a)(4)(ii)	X			
remains unchanged even though included in this rule	268.7(a)(4)(iii)	268.7(a)(4)(iii)	X			
remains unchanged even though included in this rule	268.7(a)(5)	268.7(a)(5)	X			
delete a comma between "RCRA" and "Subtitle C"	268.7(a)(6)	268.7(a)(6)	X			
change "261.2-261.6" to "261.2 through 261.6"; insert "RCRA" before "Subtitle C"	268.7(a)(7)	268.7(a)(7)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
3 replace "that contains wastes identified in Appendix IV of this part" with "that contains none of the wastes specified in appendix IV of part 268"; replace "268.42" with "268.42(c)"; after "paragraph (a)(1) of this section" add ", except that underlying hazardous constituents need not be determined"; in the certification, replace "contains only the wastes specified in appendix IV" with "does not contain any wastes identified at Appendix IV"; remove the phrase "or solid wastes not subject to regulation under 40 CFR part 261"; remove the comma after "certification"	268.7(a)(8)	268.7(a)(8)	X			
remove and reserve	268.7(a)(9)	268.7(a)(9)	X			
remains unchanged even though included in rule	268.7(a)(10)	268.7(a)(10)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
3 replace subparagraph; waste constituents to be monitored if monitoring will not include all regulated constituents; include whether nonwastewater or wastewater; indicate subcategory	268.7(b)(4)(ii)	268.7(b)(4)(ii)	X			
add new subparagraph addressing characteristic wastes D001, D002, and D012-D043 meeting specified requirements; certification	268.7(b)(5)(iv)	268.7(b)(5)(iv)	X			
3 replace "Director" with "EPA Regional Administrator (or his designated representative) or State authorized to implement part 268 requirements"	268.7(d)	268.7(d)	X			
3,5 insert ", including the following information," after "notification"; replace "Director or authorized State including the following information" with "EPA Regional hazardous waste management division director (or his designated representative) or State authorized to implement part 268 requirements"	268.7(d)(1)	268.7(d)(1)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
SPECIAL RULES REGARDING WASTES THAT EXHIBIT A CHARACTERISTIC						
change "40 CFR part 261" to "40 CFR 261" in the first two occurrences; in the third sentence replace "treatment standard for the waste code listed in 40 CFR Part 261, Subpart D operates in lieu of the standard for the waste code under 40 CFR part 261, subpart C" with "treatment standard for the waste listed in part 261, subpart D operates in lieu of the treatment standard for the waste under part 261, subpart C"; replace "INCIN, FSUBS, or RORGS of § 268.42, Table 1" with "CMBST, or RORGS"; after "§ 268.37" replace "of the Part" with "; or that his waste displays the characteristic of toxicity (D012-D043), and is prohibited under § 268.38,"; replace "determine what" with "determine the"; remove "of this Part" after "§ 268.2"; replace "are reasonably expected to be present in the D001 or D002	268.9(a)	268.9(a)	X			

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RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
waste" with "in the D001, D002, or D012-D043 wastes"	268.9(a) (continued)					
insert "RCRA" before "Subtitle D facility"; add "and" at the end of the subparagraph	268.9(d)(1)(i)	268.9(d)(1)(i)	X			
remove "and" before "treatability group(s)"; after "treatability group(s)" add ", and underlying hazardous constituents (as defined in §268.2(i) in D001 and D002 wastes prohibited under §268.37, or D012-D043 wastes under §268.38"	268.9(d)(1)(ii)	268.9(d)(1)(ii)	X			
3 add new subparagraph; if treatment removes the characteristic but does not treat underlying hazardous constituents, then the certification found in §268.7(b)(5)(iv) applies	268.9(d)(2)(i)	268.9(d)(2)(i)	X			
reserved	268.9(d)(2)(ii)	268.9(d)(2)(ii)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE

SUBPART C - PROHIBITIONS ON LAND DISPOSAL

WASTE SPECIFIC PROHIBITIONS - NEWLY IDENTIFIED ORGANIC TOXICITY CHARACTERISTIC WASTES AND NEWLY LISTED COKE BY-PRODUCT AND CHLOROTOLUENE PRODUCTION WASTES

land disposal prohibitions for specified wastes as of December 19, 1994; definition of CWA-equivalent treatment	268.38(a)	268.38(a)	X			
September 19, 1996 land disposal prohibition of radioactive wastes mixed with D018-D043 meeting certain criteria; definition of CWA-equivalent treatment; similar prohibition for radioactive wastes mixed with K141-K145 and K147-K151 and for soil and debris contaminated with these radioactive mixed wastes	268.38(b)	268.38(b)	X			
where 268.38(b) wastes may be disposed of between December 19, 1994 and September 19, 1996	268.38(c)	268.38(c)	X			
when the requirements of 268.38(a), (b), and (c) do not apply:	268.38(d)	268.38(d)	X			
wastes meet applicable Part 268, Subpart D treatment standards	268.38(d)(1)	268.38(d)(1)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment
Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
exemption pursuant to a 268.6 petition	268.38(d)(2)	268.38(d)(2)	X			
wastes meet alternate treatment standards pursuant to 268.44	268.38(d)(3)	268.38(d)(3)	X			
granted an extension to the effective date of a prohibition pursuant to 268.5	268.38(d)(4)	268.38(d)(4)	X			
how to and who determines whether a hazardous waste identified in 268.38 exceeds applicable treatment standards specified in 268.40	268.38(e)	268.38(e)	X			

SUBPART D - TREATMENT STANDARDS

APPLICABILITY OF TREATMENT STANDARDS

replace paragraph; when a waste identified in "Treatment Standards for Hazardous Wastes" may be land disposed	268.40(a)	268.40(a)	X			
all hazardous constituents in the waste or in the treatment residue must be at or below the values found in the table for that waste ("total waste standards")	268.40(a)(1)	268.40(a)(1)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
hazardous constituents in the extract of the waste or in the extract of the treatment residue must be at or below the values found in the table ("waste extract standards")	268.40(a)(2)	268.40(a)(2)	X			
waste must be treated using the technology specified in the table ("technology standard"), which are described in detail in 268.42, Table 1 - Technology Codes and Description of Technology-Based Standards	268.40(a)(3)	268.40(a)(3)	X			
replace paragraph; how to comply for wastewaters; how to comply for nonwastewaters; compliance for wastes covered by the waste exhaust standards; compliance for wastes covered by a technology standard	268.40(b)	268.40(b)	X			
replace paragraph; treatment standards when wastes with differing treatment standards are combined	268.40(c)	268.40(c)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
replace paragraph; how treatment and disposal facilities demonstrate (and certify pursuant to 40 CFR 268.7(b)(5)) compliance with the treatment standards for organic constituents	268.40(d)	268.40(d)	X			
treatment standards were established based on incineration in units operated in accordance with Part 264, Subpart O or on combustion in fuel substitution units operating in accordance with applicable technical requirements	268.40(d)(1)	268.40(d)(1)	X			
use of methods referenced in 268.40(d)(1) to treat organic constituents	268.40(d)(2)	268.40(d)(2)	X			
demonstrate that good-faith analytical efforts achieve detection limits for the regulated organic constituents that do not exceed the treatment standards specified in 268.40 by an order of magnitude	268.40(d)(3)	268.40(d)(3)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment
Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
6 for characteristic wastes with treatment standards in the "Treatment Standards for Hazardous Wastes" Table, all underlying hazardous constituents must meet Universal Treatment Standards	268.40(e)	268.40(e)	X			
other wastes to which the treatment standards for F001-F005 nonwastewater constituents carbon disulfide, cyclohexanone, and/or methanol apply; how compliance is measured	268.40(f)	268.40(f)	X			
3 insert new table "Treatment Standards for Hazardous Waste" at 60 FR 246 (January 3, 1995)	268.40/Table	268.40/Table	X			
TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN WASTE EXTRACT						
replace section and Table CCWE with paragraph referring to 268.40	268.41 and Table CCWE	268.41 and Table CCWE	X			
TREATMENT STANDARDS EXPRESSED AS SPECIFIED TECHNOLOGIES						
add note referring to 268.40 for the requirements previously found in 268.42, Tables 2 and 3	268.42 note	268.42 note	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
replace "Table 2 and Table 3 of this section" with "the table in § 268.40 "Treatment Standards for Hazardous Wastes", for which standards are expressed as a treatment method rather than a concentration level,"	268.42(a)	268.42(a)	X			
3 insert entry for "CMBST"; in alphabetical order, as shown at 60 <u>FR</u> 302 (January 3, 1995)	268.42(a)/Table 1	268.42(a)/Table 1	X			
remove	268.42(a)/Table 2	268.42(a)/Table 2	X			
remove	268.42(a)/Table 3	268.42(a)/Table 3	X			
replace subparagraph; lab pack does not contain any Part 268, Appendix IV wastes	268.42(c)(2)	268.42(c)(2)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
replace paragraph; radioactive mixed wastes are subject to the treatment standards in 268.40; when standards are specified in Table of Treatment Standards, then those govern; where there is no specific standard for radioactive mixed waste, then the treatment standard for the hazardous waste applies; hazardous debris containing radioactive waste is subject to the 268.45 treatment standards	268.42(d)	268.42(d)	X			
TREATMENT STANDARDS EXPRESSED AS WASTE CONCENTRATIONS						
replace section with a paragraph referring to 268.40	268.43	268.43	X			
remove	268.43/Table CCW	268.43/Table CCW	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
TREATMENT STANDARDS FOR HAZARDOUS DEBRIS						
replace text starting with "for which BDAT..." with " or wastes for which treatment standards are established for the waste under §268.40"	268.45(b)(2)	268.45(b)(2)	X			
ALTERNATIVE TREATMENT STANDARDS BASED ON HTMR						
replace section with paragraph referring to 268.40	268.46	268.46	X			
UNIVERSAL TREATMENT STANDARDS						
Table UTS identifies the hazardous constituents along with the nonwastewater and wastewater treatment standard levels used to regulate most prohibited hazardous wastes with numerical limits; standards cannot be exceeded for determining compliance with treatment standards for underlying hazardous constituents as defined in 268.2(i); compliance measured by analysis of grab samples unless noted in table	268.48(a)	268.48(a)	X			

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment
Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

FEDERAL REQUIREMENTS	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
			EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADER IN SCOPE
3 add table titled "Table UTS - Universal Treatment Standards" including change made to the footnotes by 60 FR 242 (January 3, 1995)	268.48/Table UTS	268.48/Table UTS	X			
APPENDIX IV TO PART 268						
replace appendix with a paragraph containing a list of the EPA hazardous waste codes for hazardous wastes that may not be placed in lab packs under the alternative lab pack treatment standards at 268.42(c)	268/Appendix IV	268/Appendix IV	X			
APPENDIX V TO PART 268						
remove and reserve	268/Appendix V	268/Appendix V	X			
APPENDIX X TO PART 268						
3 add new appendix containing 1) a table addressing recordkeeping, notification, and/or certification requirements and 2) certification statements A-G; include amendment to Certification Statement B made by 60 FR 242, (January 3, 1995)	268/Appendix X	268/Appendix X	X			

¹ Note, in the September 19, 1994 FR article for this rule, there is an error in the internal references in this paragraph--"subparts A through N of parts 124, 264, 265, 268 and 270"

RCRA REVISION CHECKLIST 137: Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes (cont'd)

should be "subparts A through N of parts 264 and 265, and parts 268, 270, and 124." The correct internal references are given on the checklist.

- 2 There is a typographical error in the September 19, 1994 FR article: the reference to "appendix IX" should be to "appendix XI." In the version of 266.100(c)(3)(i)(A) prior to this rule, the reference was to "appendix XI", but this rule incorrectly changed it to "appendix IX." States should not make this change. As such, this change was not listed on the checklist.
- 3 Amended by 60 FR 242 (January 3, 1995).
- 4 Note, there are two typographical errors in the September 19, 1994 FR article: there should be a ")" after "§268.2" and "(SW-846))" should be "(SW-846)".
- 5 There appears to be an error in the January 3, 1995 amendment. The phrase "or State authorized to implement part 268 requirements" is printed twice in the same sentence. On the checklist, the second occurrence is not included.
- 6 There is a typographical error in the September 19, 1994 FR article: there should not be a "(" before "D001".